



Order information

SCONI - PMC - A -

Type

A	2 Wire
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Input signal

1	100 ~ 100kΩ
2	Other

Power / Output

X	DC 18~30V (4~20mA)
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General

This model is a high resolution converter with completely isolated between input and output. Also, this model accepts 2 wire resistance of potentiometer and outputs 4~20mA.

General specification

Item	Specification
Input	Various Potentiometer
Output	DC 4~20mA
Tolerance	± 0.2% Max.
Linearity	± 0.02% F.S
Response Time	Less than 1sec (0~90%)
Temperature Coefficient	± 0.05% /
Output adj Range	ZERO ± 20% SPAN ± 20% of F.S
Isolation	More than 100MΩ (DC 500V)
Dielectric Strength	Input/Output/Power AC 1500V / min
Power Supply	DC 24V ±10%, Less than 100mA
Operating Temperature	0 ~ 55
Operating Humidity	20 ~ 80%
Weight	Main : Approx 250gr(DC) Terminal : Approx 70g
Material/Color	ABS Resin / Black
Dimension	W48 x H88 x H102 (mm)
Mounting	Wall or DIN Rail

Input specification

Input	Specification
Range	100Ω ~ 100kΩ
Excitation	2.5V DC
Potentiometer	3 Wire or 2 Wire

Block diagram

