



- The transducers transduce resistance signal from resistance value of Pt100Ω to current signal and output the signal to instruments.
- This is multi-channel type (1 to 6 channels,) so it can be reduced the cost per 1 channel. Also, the product is space saving because the container is compact.
- It is applied two- wire transmission having outstanding noise resistibility.
- The transducers' cost performance is excellent because a different temperature range is set to each channel in one transducer.

SPECIFICATION

INPUT	Pt100Ω (3 wire)
OUTPUT	DC4~20mA for each channel
ELECTRIC POWER SUPPLY	DC24V ±10%
LOAD RESISTANCE	500Ω以下 (each channel)
TOLERANCE	±0.25%FS/°C(except for G range)
CHANGE OF SURROUNDED TEMP.	±0.035%FS/°C
APPLICATION TEMP.	0~60°C
APPLICATION HUMIDITY.	0~85%RH (No dew condensation)
CONSUMED POWER	1ch 0.48W (MAX)
INSULATION RESISTANCE	100MΩ以上 (DC500V)
VOLTAGE RESISTIBILITY	AC500V for one minute
OUTER DIMENSION	SC101 : 53L×80W×25Hmm
	SC102 : 88L×80W×25Hmm
	SC104 : 150L×80W×25Hmm
	SC106 : 220L×80W×25Hmm

As options, you can choose PWR series electric power supply.