

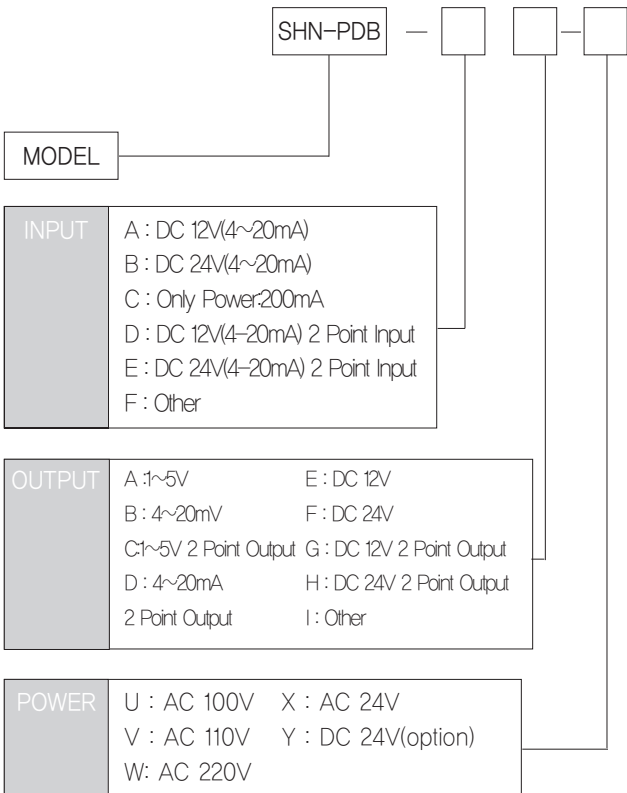


A converter is used to supply power to the field transmitter.

- Shortcircuit protection.
- Non-isolated current loop power supply.
- Various 2-wire transmitters.
- High density mounting.
- Selecting Power Voltage

AC110V/220V converting S/W is located in the interior of the set.
When you converting the voltage, convert the S/W in socket PCB.

MODEL & SUFFIX CODE SELECTION



GENERAL SPECIFICATIONS

Power Supply	AC rating $\pm 10\%$, approx. 4VA		
Temp Coefficient	$\pm 0.015\%$ / $^{\circ}\text{C}$ ($\pm 0.008\%$ / $^{\circ}\text{F}$)		
Insulation Resistance	Greater than 100M Ω with DC 500V		
Dielectric Strength	Input — Power GND — Power	AC 2500V AC 1000V	1 minute
Operating Temperature/Humidity	-20~60 $^{\circ}\text{C}$ / 90%(N.C)		
Storage Temperature/Humidity	-20 $^{\circ}\text{C}$ ~80 $^{\circ}\text{C}$ / 95%(N.C)		
Dimensions	8 pin:W50×H85×D122(mm) 11 pin:W50×H85×D133(mm)		
Case Material	ABS Resin (black)		
Weight	about 400g		
Mounting	Wall & Rail mounting		

INPUT & OUTPUT SPECIFICATIONS

Input Specification

Specification	Report
Supply range	24~28V(with no load)
Current rating	22mA(Max)
Current limited	30mA(Max)

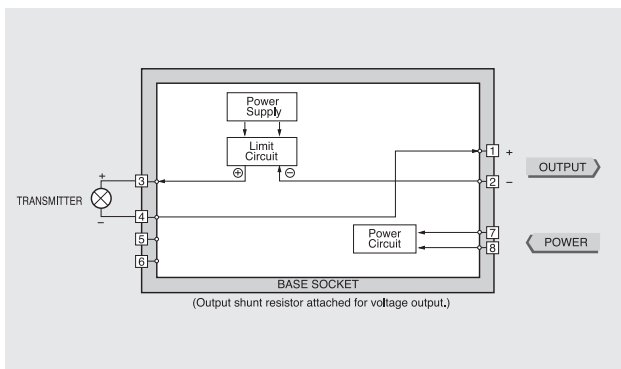
Output Load Resistance

Signal	Load Resistance
1~5V	250 Ω (Min)
4~20mA	1.2k Ω (Max)

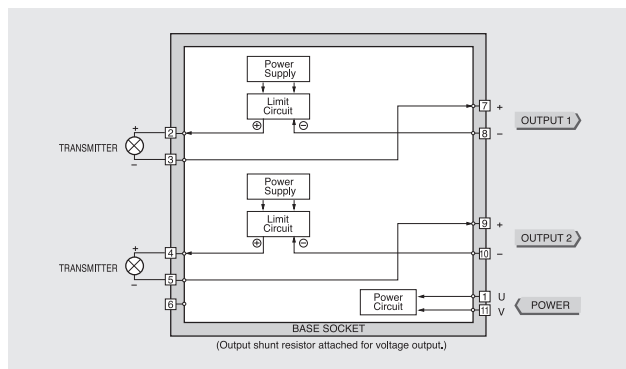
BLOCK DIAGRAM

1. Current Loop(4~20mA)

1 Point Output

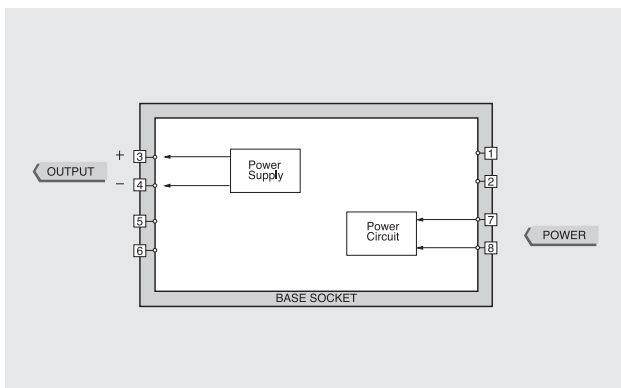


2 Point Output



2. Only power Supply:200mA(Max)

1 Point Output



2 Point Output

