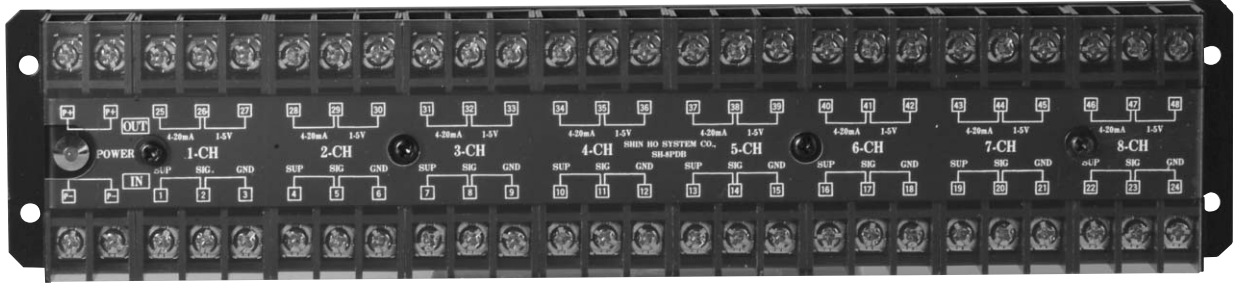


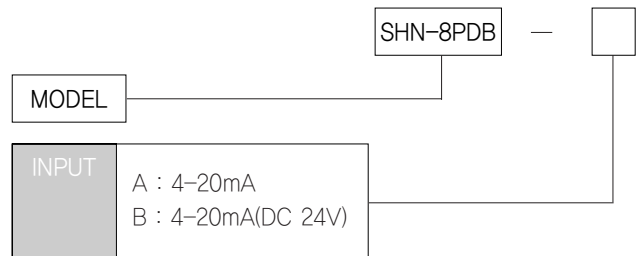
8-CHANNEL CURRENT LOOP

SHN-8PDB



8PDB receive an external power from power regulator and distribute to 8 channel transmitter and then makes 8 2-wire transmitter loops. That accepts 4~20mA from transmitters and provides 4~20mA or 1~5V. It is very useful for small space and adopts shortcircuit protection.

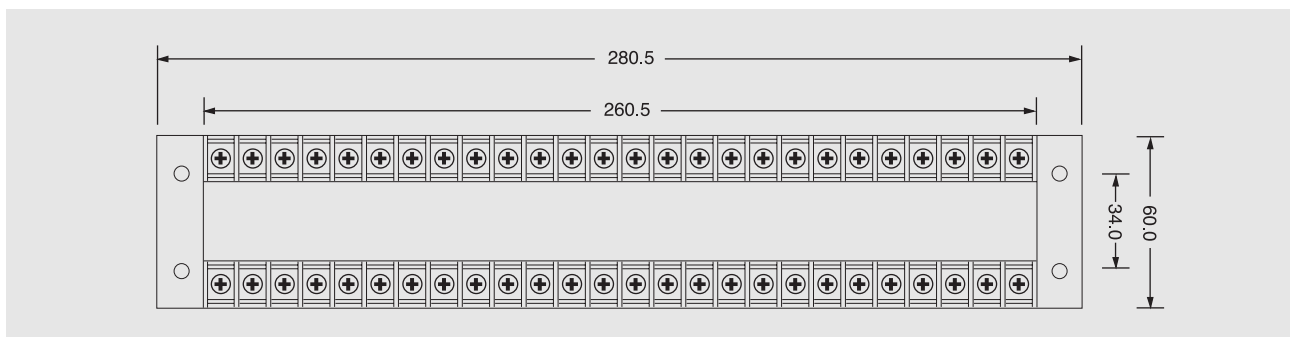
MODEL & SUFFIX CODE SELECTION



GENERAL SPECIFICATIONS

Power Input	DC rating $\pm 10\%$, (ripple 10%)	
Current Rating	DC 25mA(Max)	
Current Limited	DC 30mA(Max)	
Temp Coefficient	$\pm 0.015\%/^{\circ}\text{C}$ ($\pm 0.008\%/^{\circ}\text{F}$)	
Accuracy	$\pm 10\%$ (accuracy of the receiving resistor)	
Load Resistance	1~5V 5k Ω (Min) 4~20mA 600 Ω (Max)	5k Ω (Min) 600 Ω (Max)
Operating Temperature	0~50 $^{\circ}\text{C}$	
Operating Humidity	30~90%	
Dimensions	W280.5xH60xD25	
Wiring	M3.5 Screw Terminals	
Case Material	Steel(black)	
Weight	about 440g	
Mounting	Surface	

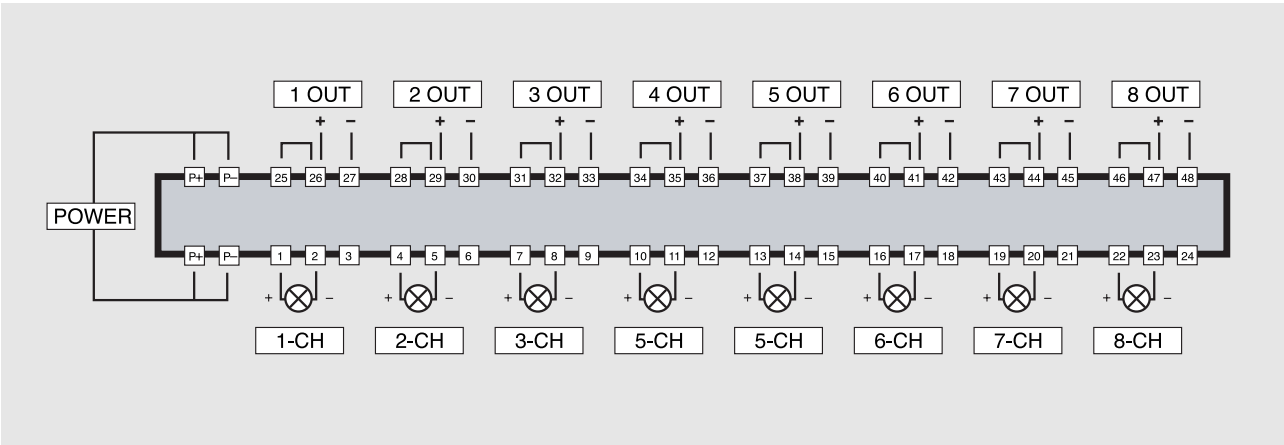
DIMENSIONS



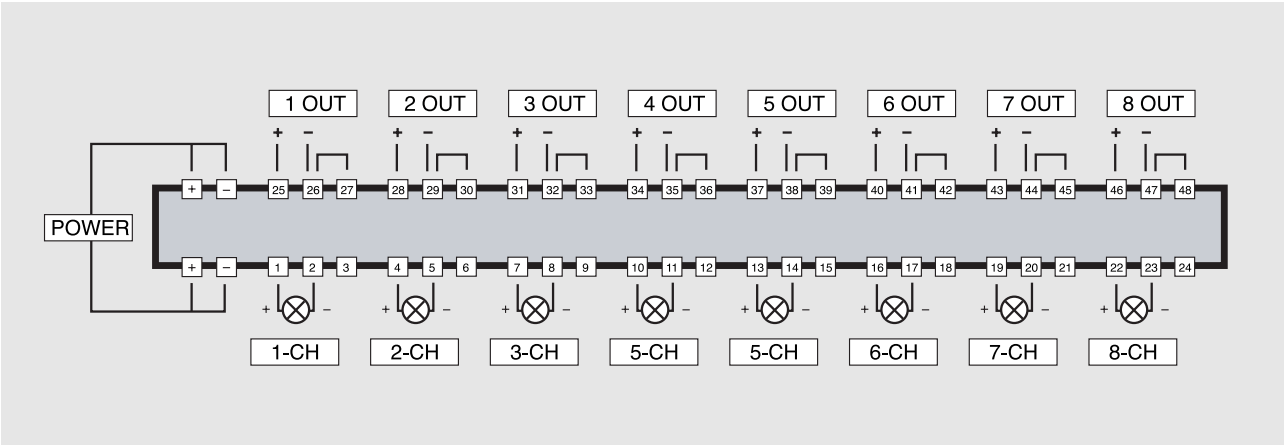
SIGNAL CONVERTER SHN-8PDB

CONNECTION DIAGRAM

2-Wire Transmitter to 1-5V Output



2-Wire Transmitter to 4-20mA Output



mA, Transmitter to 1-5V Output

