

1. Specifications

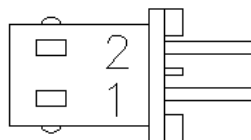
Driver Name	SBDO-01
Input Voltage	DC 12 ~ 24 V $\pm 15\%$
Maximum Allowable Current	2A
Speed Control Range	300~3000 RPM
Insulation Resistance	Measured value of 100M Ω at DC500V Mega Input Columns
Environment	Ambient temperature 0°C ~ 50°C (Is not freezing)
Speed Settings	External speed setting
Protection	Overload / Incorrect connection -> Motor Stop

2. Functions

Indication	- PW LED is turned on if Power is connected.
Speed Regulation	- Turning the potentiometer clockwise causes the speed to increase.
Direction of Rotation	- Direction of rotation is changed when F/R pin is shorted. ※ What the direction is changed at a high speed condition is so dangerous. (Please contact to us.)

3. Connector Specifications

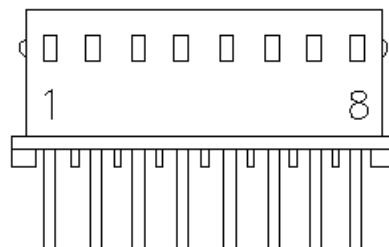
3-1) Power (Driver : 5268-02, Housing : 5264-02)



Driver Power Input (+) : 12~24V

Driver Power Input (-) : GND

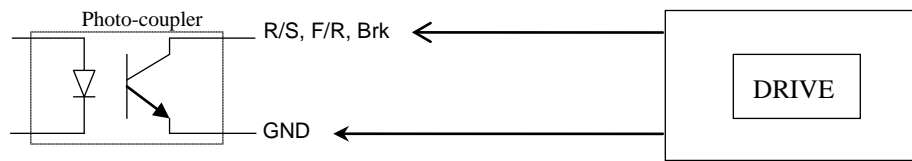
3-2) Motor (Driver : 5268-08, Housing : 5268-08)



1(WHITE)	2	3	4	5	6	7	8(BLUE)
Hu	Hv	Hw	GND	Vcc	U	V	W
Hall Sensor				Motor			
Hall U	Hall V	Hall W	Ground	Power	U	V	W

4. Interface with another controller

F/R, R/S, Brk



5. Dimension (UNIT : mm)

