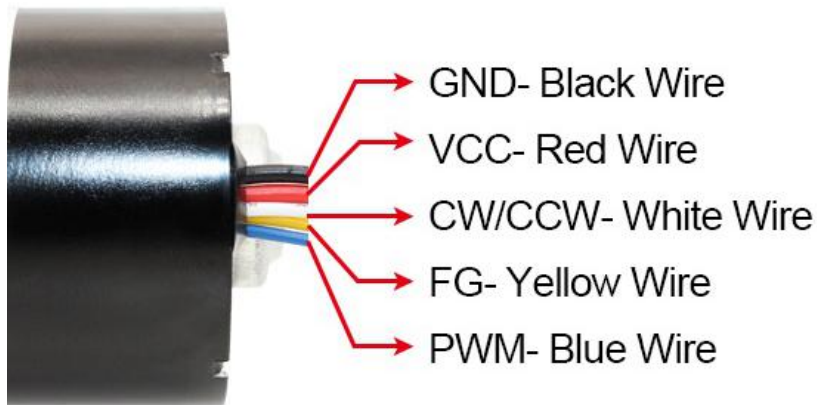


Model : 37SG-3625BL

Rated Voltage : 12V DC

Model	L	No-load		Rated			At Stall	
	mm	Speed rpm	Current mA	Speed rpm	Current mA	Torque Kg.cm	Torque Kg.cm	Current A
37SG-3625BL-6.3	19	960	< 70	685	800	0.8	1.5	1.8
37SG-3625BL-10	19	600	< 70	428	800	1.2	2.5	1.8
37SG-3625BL-19	22	320	< 70	228	800	2.3	4.7	1.8
37SG-3625BL-30	22	200	< 70	142	800	3.6	7.5	1.8
37SG-3625BL-56	24	107	< 70	76	800	6.8	12.5	1.8
37SG-3625BL-90	24	66	< 70	48	800	10.9	22.5	1.8
37SG-3625BL-131	26.5	45	< 70	32	800	15.9	32	1.8
37SG-3625BL-168	26.5	35	< 70	25	800	20.4	35	-
37SG-3625BL-270	26.5	22	< 70	15.7	800	32.7	35	-
37SG-3625BL-506	29	12	< 70	8.5	800	35	35	-
37SG-3625BL-810	29	7	< 70	5.8	800	35	35	-



NO.	SIGNAL	I/O	SPECIFICATIONS	NOTE
1	FG (yellow wire)			
	VOH	OUT	6.0 V Max	Hall Singnal Pulse Outputs
	VOL		0.5 V Max	
	FG Singnal Curren		2 mA Max	
Pulse Outputs of Rotation	9 Pulse/cycle			
2	PWM Control. (Blue wire)			
	Input Voltage Rotation	IN	0~5V	High—motor OFF Low—motor ON
	VIH		2.0V Min.or open	
	VIL		0.8V Max.	
PWM	10KHZ~30KHZ		60K Max.	
3	Vcc (red wire)	IN	DC 12V / 24V	POWER
4	CW/CCW Control(White wire)			
	Input Voltage Rotation	IN	0~5V	High—motor CCW Low—motor CW
	VIH		2.0V Min.or open CW	
VIL	0.8V Max. CCW			
5	GND(black wire)	OUT	POWER Ground	