

PSC series



- The outer diameter of $\Phi 58$, the $\Phi 9.25$ of tapered shaft, taper 1:10
- The phase array technology, suitable for the permanent magnet synchronous Elevator
- Reliable performance, the response frequency is high, the high temperature of the to adapt to work, voltage scope is wide

E: Voltage output
 C: Open collector output
 F: Complementary output(Push pull)
 L: Line driver Output
 T: Line driver (high TTL)

Explanation of model



C: connector
 G:Radial cable

For example

PSC5809.25-2048-G05E is shaft diameter $\Phi 9.25$, 2048P/R, side entry cable, line driver output.

Technical data

Supply voltage	DC5V \pm 0.5V	Vibration resistance	50m/s ² (10~200Hz)
Current consumption	\leq 150mA	Shock resistance	980m/s ²
Output amplitude	1Vpp \pm 0.2V	Protection	Ip54
Frequency response	100kHz	Operating temperature	-20 $^{\circ}$ C ~+70 $^{\circ}$ C
Starting torque	10 \times 10 ⁻³ N \cdot m(\pm 25 $^{\circ}$ C)	Storage temperature	-20 $^{\circ}$ C ~+80 $^{\circ}$ C
Shaft loading	Radial 20N Axial 10N	Operating humidity	0~85%RH
Rotating inertia	6 \times 10 ⁻⁸ Kg \cdot m ²	Weight (no cable)	0.4kg
Max rotating speed	6000r/min		

Connection table

cable color		Green	White	Orange	Light blue	Red	Black	Orange	Blue	Brown	Gray	Violed	Yellow	Shield
Output form	L	B	A	C	D	+5V	0V	\bar{B}	\bar{A}	\bar{Z}	\bar{D}	\bar{C}	Z	FG
12Pin 12-core cable		8	5	11	12	9	7	1	6	4	2	10	3	

Dimension(mm)

