

PSC series(ERN1387)



- 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

Explanation of model



For example

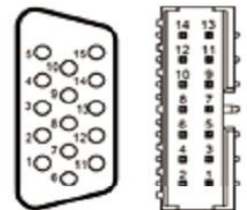
PSC5809.25-2048-G05L is shaft diameter $\Phi 9.25$ taper shaft, 2048P/R, 5V sin-cosin wave output.

Technical data

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

Connection table

A	$\bar{A}$	B	$\bar{B}$	Z	$\bar{Z}$	C	$\bar{C}$	D	$\bar{D}$	+5V	0V	屏蔽 Shield
3	12	9	6	7	8	1	14	11	4	2/13	5/10	壳 housing
5	6	8	1	3	4	11	10	12	13	9	7	壳 housing



Dimension(mm)

