

# Data sheet

Shaft outer diameter	Ø6mm
Max. response frequency	300kHz
Max. allowable revolution	5000rpm
Starting torque	Max. 40gf.cm(max. 0.00392N.m)
Resolution	1P/R
Output phase	A, B
Control output	NPN open collector
Power supply	12-24VDC $\pm$ 5%(ripple P-P: max. 5%)
Connection type	Radial cable type
Protection structure	IP50
Environment_Ambient temperature	-10 to 70°C, storage: -25 to 85°C
Environment_Ambient humidity	35 to 85% RH, storage: 35 to 90% RH
Accessories	Ø6mm coupling standard, Ø8mm coupling(sold separately)
Weight	Approx. 120g

※The pulse is only for A, B phase (line driver output is for A,  $\bar{A}$ , B,  $\bar{B}$  phase).