Motor Encoder

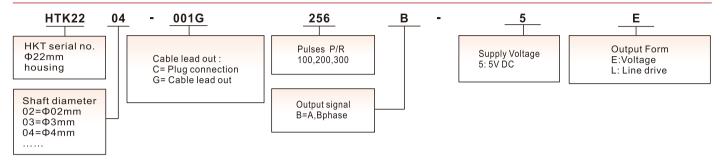




◆ Application

- Motorized spindle, DC Motor, Servo motor
- Features
- 2 Channels quadrature output, quick and easy assembly
- Cost-effective, ideal for small motor system

Ordering Information



♦ Note:

- 1. Please contact sales representative to confirm the correctness and availability of the part number
- 2. Line Driver is only available with 5V DC option

♦ Technical Specifications

Electrical Specification								
Output circuit	Voltage output							
Power Vcc	5VDC							
Current Consumption	≤35mA							
High-level output	Min Vcc*85%							
Low-level output	Max 0.3V							
Rise Time Tr	Max 200ns							
Fall Time Tr	Max 50ns							
Max Responding Frequency	100kHz							
Mechanical Specification								
Max speed(r/min)	Starting Torque	Max. Shaft Loading	Shocking	Vibration				
12000	<0.05Nm	Radial:25N, Axial:15N	50G/11ms	10G 10-2000Hz				
Rotor Inertia	Working Temperature	Storage Temperature	Protection Grade	Weight				
4*10 ⁻⁸ Kgm ²	-40~85℃	-40~85℃	IP50	100g				

◆ Connection Table(17pin plug)

Voltage output	0V	NC	В	Vcc	Α
Cable code	1	2	3	4	5

◆ Dimensions(mm)

