

## 500rpm-es encoder adatlap



### Output Type/ C

#### Electrical characteristics

Output type	E voltage output		C current output		F Complementary output		L Drive	T Drive
The power supply voltage of DC(V)	5V±0.25	5~24V	5V±0.25	5~24V	5V±0.25	5~24V	5V±0.25	5~24V
Current consumption (mA)	≤60	≤60	≤60	≤60	≤60	≤60	≤100	≤80
The output voltage (V)Vm	≥3.5	≥Vcc-2.5			≥3.5	≥Vcc-2.5	≥2.5	≥Vcc-2.5
The output voltage (V)Vt	≤0.5	≤0.5			≤0.8	≤1.0	≤0.5	≤0.8
Rise time (NS)	≤500	≤1500			≤300	≤200	≤200	≤800
Fall time (NS)	≥100	≤300			≤200	≤200	≤200	≤800
The frequency response (KHz)	0~100	0~100	0~100	0~100	0~100	0~100	0~100	0~100

#### Specification

Type	Incremental
Outer diameter	50mm
Shaft	Solid shaft
Shaft Diameter	8mm
Outlet way	cable out (EC) / cable side out (G)
Power supply voltage	5V 5~12V 12~24V 24V
Cable length	Standard 0.5m
Zero position signal degree	1T
Output signal	A, B, Z phase
Pulse	10-1024, 1200-1800, 2000-2500, 3600 or as requested
Signal output method	current output C / voltage output E / Complementary output F / Drive output L

#### Dimension: (mm)

