



INV

Hollow Type Encoder



Electrical Spec.

Detection System	Incremental 增量型
Power Source	DC 5V, 8 ~ 24V
Current Consumption	50 mA or below
Response Frequency	50 KHz
Output Voltag	VoH: Vcc - 0.7V, VoL: 0.5V
Output Phase	A, B
Output Wave Form	
Output Mode	Open Collector, Voltage

Connection

Red	Black	White
+	-	A
Green	Shield	
B		

Application

- For Elevator Use
- Industry Machine

Feature

- For Elevator Use
- Easy Mounting

Resolution

300, 600 P/R

Mechanical Spec.

Shaft Diameter	Φ8mm
Starting Torque	1.5 Ncm
Shaft Loading	Radial : 80 N Axial : 50 N
Max. R.P.M.	6000
Net Weight	190g

Environmental Spec.

Operating Temp.	-10 ~ +70°C
Storage Temp.	-20 ~ +80°C
Operating Humidity	RH 85% max non-collecting
Shock	490 m/s ² , 3Dx2 times
Vibration	0.6mm, 10~55KHz, 3Dx30min.
Protection	IP 54



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Ordering Information

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分辨率

300	600P/R	600	600 P/R
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相位

X: A
Y: AB

出线位置

R: Radial

轴径

8: 8mm

输出模式

V: voltage output
O: open collector

电压

T: TTL5V
H: High voltage 8~24V

电线长度

010: 1M

Mechanical Drawing

