



MR

Hollow Type Encoder



Electrical

Detection System	Incremental
Power Source	DC 5V, 8 ~ 24V
Current Consumption	90 mA or below
Response Frequency	100 KHz
Output Voltag	VoH: Vcc - 0.7V, VoL: 0.5V
Output Phase	A, B A, B, Z
Output Wave Form	
Output Mode	Open Collector, Voltage

Connection

Red	Black	White
+	-	A
Green	Yellow	Shield
B	Z	

Application

- Servo Motor

Feature

- Bore Diameter $\Phi 8\text{mm}$
- Small Size
- Easy Mounting

Resolution

100, 200, 360, 400, 500, 512, 1000, 1024,
1200, 2000, 2048, 2500 P/R

Mechanical Spec.

Shaft Diameter	$\Phi 8\text{mm}$
Starting Torque	1.5 Ncm
Shaft Loading	Radial: 80 N Axial: 50 N
Max. R.P.M.	6000
Net Weight	150g

Environmental Spec.

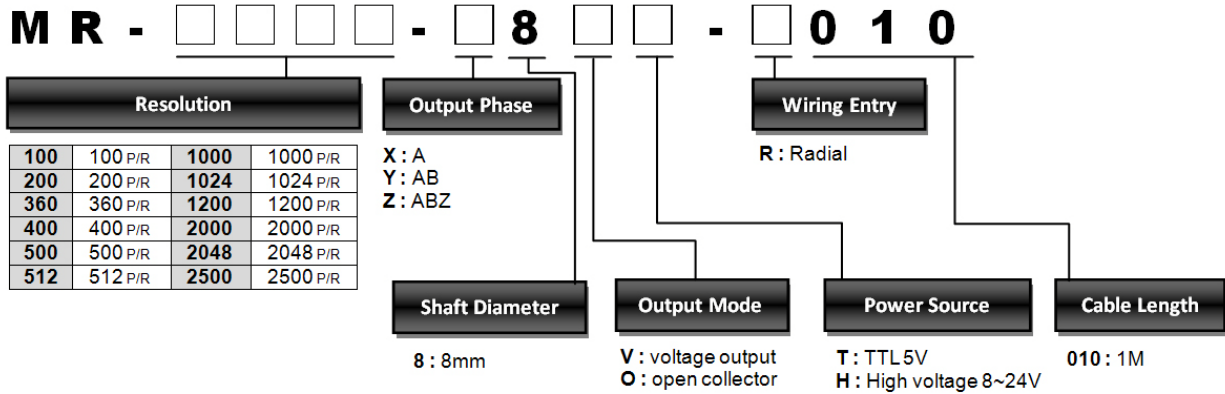
Operating Temp.	-10 ~ +70°C
Storage Temp.	-20 ~ +80°C
Operating Humidity	RH 85% max non-collecting
Shock	490 m/s ² , 3Dx2 times
Vibration	0.6mm, 10~55KHz, 3Dx30min.
Protection	IP 54



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Ordering Information



Mechanical Drawing

Unit: mm

