

## INCREMENTAL MAGNETIC GRID ENCODER

# 增量式磁栅编码器

## RMN



- 定子反馈,无需磁栅尺  
Stator feedback, no magnetic grating rule required
- 高间隙公差  
High clearance tolerance
- 体积小,适用于小安装空间  
Small size, suitable for small installation space
- 节距范围宽  
Wide pitch range
- 智能告错指示灯  
Intelligent error indicator light
- 非接触式测量,耐灰尘、耐磨损、耐冲击、抗振动、抗磁场干扰  
Non-contact measurement, dust resistance, wear resistance, impact resistance, vibration resistance, magnetic field interference resistance

特性 (Characteristic)	技术参数 (Technical parameter)
供电电压 (Supply Voltage)	5V +/-5%
磁间距 (Magnetic spacing)	5-65(N-S)mm
分辨率 (Resolving power)	1μm
重复精度 (Repetition accuracy)	10μm
速度 (Speed)	4m/s
线缆 (Cable)	8芯屏蔽线 (8-core shielded wire)
接线方式 (Wiring method)	DB15
输出形式 (Output form)	RS422
LED状态指示 (LED status indication)	红/绿色 (Red/green)
电流 (Electric current)	小于40mA (Less than 40 mA)
可订制参数 (Customizable parameters)	分辨率, 计数方向, 线缆长度 Resolution, Counting Direction, Cable Length
防护等级 (Protection Class)	IP67

安装和调试要点, 详见产品说明书 (Installation and commissioning points are detailed in the product instruction)

