

## INCREMENTAL MAGNETIC GRID ENCODER

### 增量式磁栅编码器

#### LMA



- 高系统精度,高重复精度  
High system accuracy, high repeatability
- 智能告错指示灯  
Intelligent error indicator light
- 高品质连接线,编织屏蔽线,耐折弯,耐磨,抗干扰  
High quality wiring, braided shielding wire, bending resistance, abrasion resistance, anti-interference
- 高分辨率达0.1um  
High resolution up to 0.1um
- 高输出频率 8000KHz  
High output frequency 8000KHz
- 体积小,适用于小安装空间  
Small size, suitable for small installation space

特性 (Characteristic)	技术参数 (Technical parameter)
供电电压 (Supply Voltage)	5V +/-5%
磁间距 (Magnetic spacing)	2+2mm
分辨率 (Resolving power)	0.5μm
重复精度 (Repetition accuracy)	±1μm
输出频率 (Output frequency)	2500KHz
速度 (Speed)	4m/s(可按客户定制) (Can be customized)
线缆 (Cable)	8芯屏蔽线 (8-core shielded wire)
接线方式 (Wiring method)	DB15(公座) (Public seat)
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, 输出频率, 计数方向, 线缆长度 Resolution, output frequency, 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)

