

INCREMENTAL MAGNETIC GRID ENCODER

增量式磁栅编码器

LMH



- **高系统精度,高重复精度**
High system accuracy, high repeatability
- **智能告错指示灯,显示编码器的工作状态**
Intelligent error indication lamp to display the working state of encoder
- **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
- **工业标准数字信号 (A+,A-,B+,B-,Z+,Z-)**
Industrial standard digital signals (A+, A-, B+, B-, Z+, Z-)
- **高分辨率**
High resolution
- **防护等级高,耐油,灰尘,润滑剂等污染**
High level of protection, oil, dust, lubricants and other contaminants
- **可定制最高输出频率**
Customizable maximum output frequency
- **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)	DC5V or DC7-28V
磁间距 (Magnetic spacing)	5+5mm
分辨率 (Resolving power)	磁距5mm:0.0025-0.625mm (Magnetic distance)
输出频率 (output frequency)	1000KHz
重复精度 (Repetition accuracy)	±2μm
线缆 (Cable)	8芯屏蔽线 (8-core shielded wire)
接线方式 (Wiring method)	直接出线或DB9 (Direct Outline or DB9)
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45mA (Less than 45 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)

