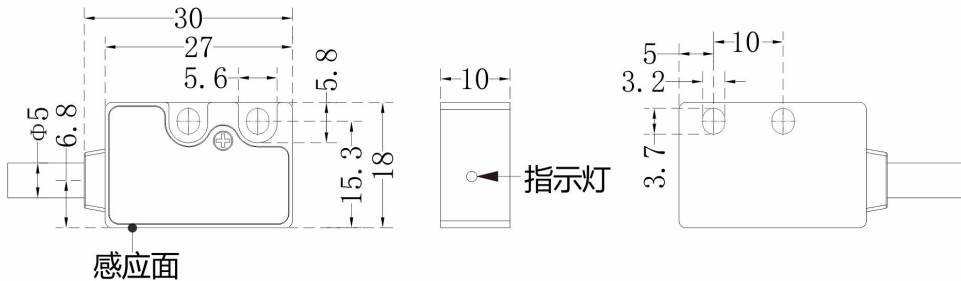




LMDK 增量式磁栅编码器

LMDK INCREMENTAL MAGNETIC GRID ENCODER



标注单位: mm

性能和优势

- 高系统精度,高重复精度
High system accuracy, high repeatability
- 小体积, 高分辨率
Small size, high resolution
- 高间隙公差,任意测量长度
High clearance tolerance, arbitrary measuring length
- 高输出频率 8000KHz
High output frequency 8000KHz
- 智能告错指示灯
Intelligent error indicator light
- 体积小,适用于小安装空间
Small size, suitable for small installation space
- 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
- 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

产品技术参数

| 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) | 1μm |
| 重复精度 (Repetition accuracy) | ±1μm |
| 输出频率 (Output frequency) | 1000--8000KHz |
| 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) | 直接出线 (Direct outgoing) |
| 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 |