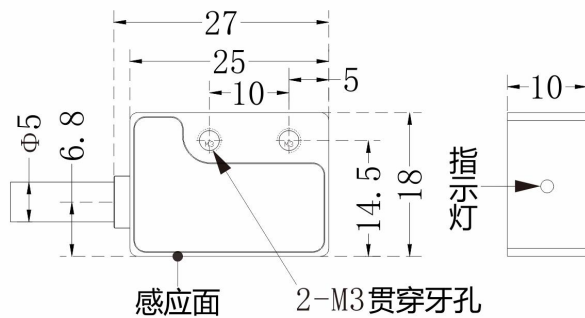




LMTA 增量式磁栅编码器

LMTA 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
- 高输出频率 8000KHz
High output frequency 8000KHz
- 高分辨率
High resolution
- 高间隙公差,任意测量长度
High clearance tolerance, arbitrary measuring length
- 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
- 工业标准数字信号 (A+,A-,B+,B-,Z+,Z-),标准 RS422 差分信号
Industrial standard digital signals (A+, A-, B+, B-, Z+, Z-), standard RS422 differential signals

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