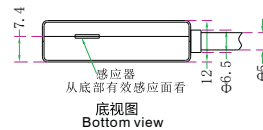
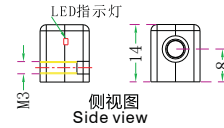
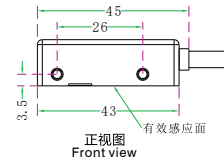


增量式磁栅编码器LMD

INCREMENTAL MAGNETIC GRID ENCODER



- 非接触式测量无磨损
Non-contact measurement, no wear
- 高系统精度高重复精度高分辨率
High system accuracy, high repeatability, high resolution
- 防护等级高,耐油污灰尘润滑剂等污染
High degree of protection, oil stain, dust, lubricant and other pollution
- 智能告错指示灯,显示编码器工作状态
Intelligent error indicator, showing the working status of the encoder
- 工业标准数字信号(A+,A-,B+,B-,Z+,Z-),标准RS422差分信号
Industry standard digital signal(A+, A-, B+, B-, Z+, Z standard RS422 differential signal
- 高间隙公差任意测量长度
High clearance tolerance, arbitrary measurement length
- 体积小更能应用于小尺寸空间
Small size, more suitable for small size space
- 高品质连接线材,编织屏蔽线耐折弯,耐磨抗干扰
High quality connecting wire, braided shielded wire, resistant to bending, abrasion and interference
- 可定制最高输出频率(最大输出频率可达5000KHz)
Customizable maximum output frequency (maximum output frequency up to 5000KHz)

特性、技术参数表、备注

特性 Features	技术参数 Technical parameters	备注 Notes
输出频率 Output frequency	1000KHZ	
重复精度 Repeatability accuracy	2um	
线缆 Cable	8芯屏蔽线 8-core shielded cable	
显示分辨率 Display resolution	1um(可定制) 1um (can be customized)	
最大外观尺 Maximum Appearance Size	45X14X12mm	
输出形式 Output form	RS422	
供电电压 Supply voltage	直流5V DC5V	
消耗电流 Consumption current	小于40mA	
最大速度 Maximum speed	4m/s	
适用磁尺 Applicable magnetic ruler	2mm+2mm	
读头与磁带间距 Spacing between reader and tape	0.2mm-0.5mm	
LED状态指示 LED status indication	红色/绿色 Red Green	
可定制参数 Customizable parameters	分辨率,输出频率,计数方向,线缆长度 Resolution, output frequency, counting direction, cable length	
传感器防护等级 Sensor protection level	IP67	
工作温度 temperature	-20°C-----+70°C	
储存温度 Storage temperature	-20°C-----+80°C	

[安装和调试要点, 详见产品说明书]

Installation and commissioning, see product specifications