

MAGNETIC SENSOR
磁栅传感器

◎ KMxB系列 (KMxB SERIES)



■ 外形设计小巧，安装方便
Compact design, easy to install

■ 工业标准数字信号输出
Industry standard digital signal output

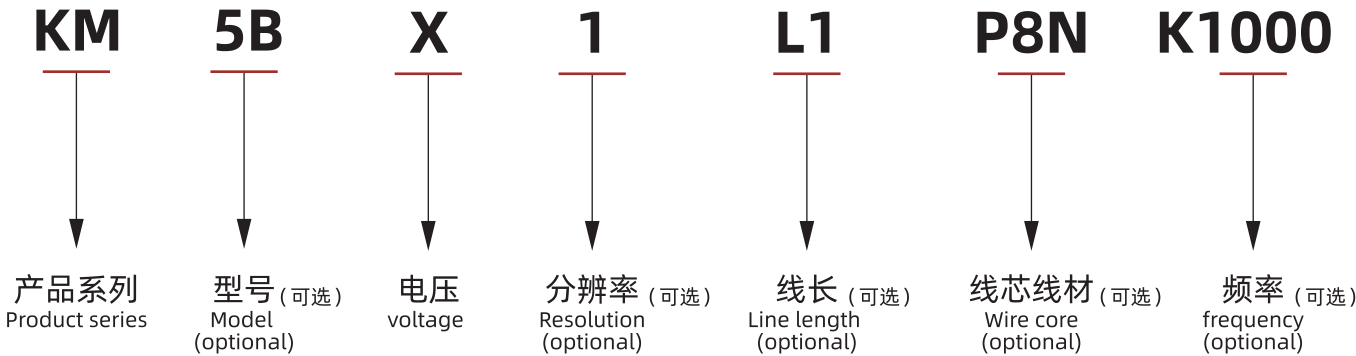
■ 抗震、防油、防尘、防水、耐高温
Seismic, oil, dust, water, high temperature resistance

■ 非接触式测量，零磨损
Non-contact measurement, zero loss

■ 多孔位安装
The straight line length can reach more than 100 meters

■ 可任意设定原点位置
Accurately measure the length and acceleration

◎ 订货型号 (ORDER TYPE)



◎ 技术参数 (TECHNICAL PARAMETER)

型号参数 (Type parameter)	KM5B	KM2B0
配套磁尺 (Matching magnetic ruler)	MS50	MS20
磁极距 (Magnetic pole distance)	5mm	2mm
工作电压 (Operating voltage)	5V - 30V	
分辨率 (Resolution)	Max.2.5μm	Max.1μm
重复精度 (repeatability)	Max.±2.5μm/m	Max.±2μm/m
输出信号 (Output signal)	单端或差分 (Single-ended or differential)	
安装间隙 (Installation clearance)	Max.2mm	Max.0.6mm
移动速度 (Moving speed)	Max.20m/s	Max.4m/s
工作温度 (Operating temperature)	-20℃~ +80℃	
保护等级 (Protection class)	IP67	
输出形式 (Output form)	RS422/TTL	
外观材质 (Appearance material)	铝合金 (Aluminium alloy)	
可定制参数 (Customizable parameter)	分辨率、输出频率、计数方向、线缆长度、原点功能 (Resolution, output frequency, counting direction, cable length, Origin function)	

