

MAGNETIC SENSOR
磁栅传感器
RT系列 (RT SERIES)



- 非接触测量，零磨损

Non-contact measurement, zero wear
- 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

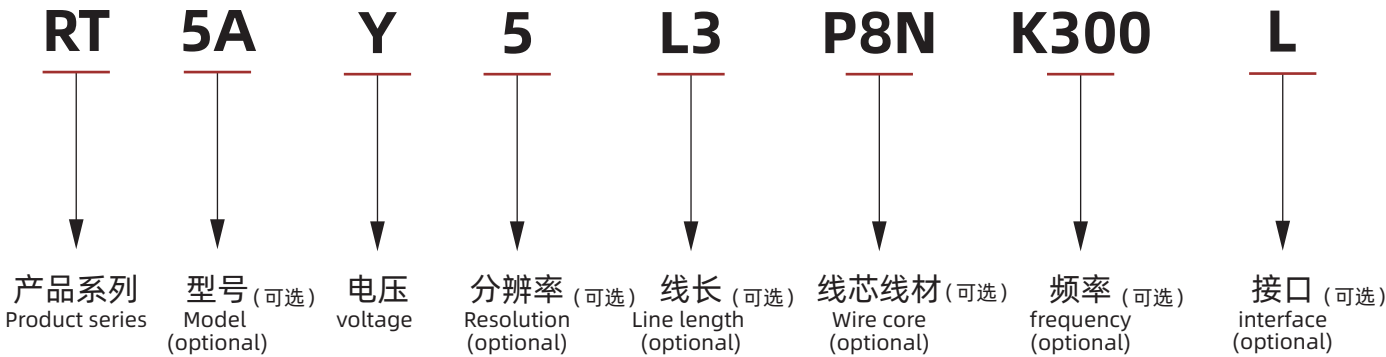
Seismic, oil, dust, water, high temperature resistance
- 宽电压，高抗干扰

Wide voltage, high anti-interference
- 智能警告指示灯

Intelligent warning light
- 过热保护

Overheat protection

订货型号 (ORDER TYPE)



技术参数 (TECHNICAL PARAMETER)

型号参数 (Type parameter)	RT
配套磁尺 (Matching magnetic ruler)	MS50
磁极距 (Magnetic pole distance)	5mm
工作电压 (Operating voltage)	5V-30V
分辨率 (Resolution)	Max.2.5μm
重复精度 (repeatability)	Max.±2.5μm/m
输出信号 (Output signal)	单端或差分 (Single-ended or differential)
安装间隙 (Installation clearance)	Max.2mm
移动速度 (Moving speed)	Max.20m/s
工作温度 (Operating temperature)	-30℃~ +80℃
保护等级 (Protection class)	IP68
输出形式 (Output form)	RS422/TTL
外观材质 (Appearance material)	锌合金 (Zinc alloy)
可定制参数 (Customizable parameter)	分辨率、输出频率、计数方向、线缆长度 (Resolution, output frequency, counting direction, cable length)

