## MAGNETIC SENSOR 磁栅传感器

◎ GS系列 (GS SERIES)



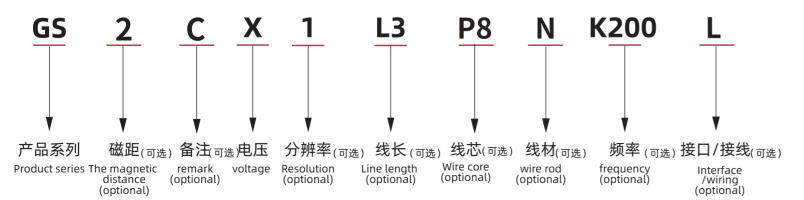
- ■非接触式测量,零磨损 Non-contact measurement, zero wear
- ■外形设计小巧,安装方便

Compact design, easy to install

■可定制最高输出频率
Maximum output frequency can be customized

- ■外置唯一零位(可选) External unique zero (optional)
- ■最高分辨率0.1µm
  - Maximum resolution 0.1µm
- ■超千万次拖链次数 More than 10 million drag chain times

## ◎订货型号 (ORDER TYPE)





型号参数 (Type parameter)	GS2C	GS2L	GS2P
配套磁尺 (Matching magnetic ruler)	MS20		Ms(T)2P
磁极距 (Magnetic pole distance)	2mm		2.54mm
工作电压 (Operating voltage)	5V±5%		
分辨率 (Resolution)	Min.0.1µm	Max.0.1µm	180DPI
重复精度 (repeatability)	Max.±2µm/m	Max.±0.5μm/m	
输出信号 (Output signal)	RS422		
安装间隙 (Installation clearance)	MAX.0.8mm; 推荐: 0.3mm(无保护钢带)可以保证精度		
移动速度 (Moving speed)	Max.4m/s		
工作温度 (Operating temperature)	-10℃~ 70℃(没有结露状态);保存时:-25℃~85℃(不结冰)		
保护等级 (Protection class)	IP67 (IEC规格)		
输出形式 (Output form)	RS422		
外观材质 (Appearance material)	锌合金 (Zinc alloy)		
可定制参数 (Customizable parameter)	输出频率、计数方向、线缆长度 ( output frequency, counting direction, cable length)		

