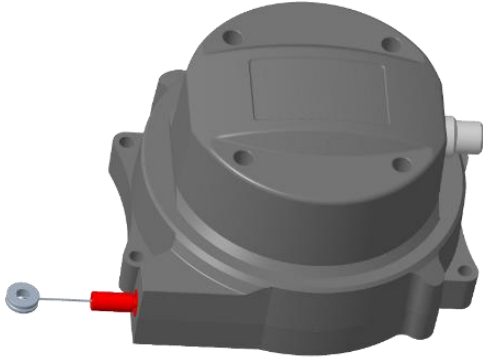


LG10M 长度传感器/LG10M length sensor



产品特点 Product Features

- 增加温度补偿功能，支持全温区补偿；
Increase the temperature compensation function to support the whole temperature zone compensation;
- 采用进口包塑钢丝绳，柔软性更好；
The use of imported plastic-coated steel wire rope, better softness;
- 采用两腔体设计，产品外形更小；
Two-cavity design, smaller product shape;
- 冗余设计，满足搭建安全系统架构的需求；
Redundant design to meet the needs of building security system architecture;
- 优化壳体和机构设计，具有更强的抗振动冲击和抗干扰性能；
Optimized shell and mechanism design, with stronger anti-vibration impact and anti-interference performance;

技术参数 Technical Parameter

机械参数/mechanical parameter

描述/Description	技术参数/technical parameters
最大拉伸速度/Maximum tensile velocity	1m/s
最大测量长度/Maximum measured length	10m
工作温度/operating temperature	-40~+85℃
测长线类型/Length measurement cable type	钢丝绳/wirerope
壳体材质/shell material	ABS+PC
振动/vibrational frequency	30g ,10-2000Hz
冲击/Impact resistance class	500g ,1ms

防护等级/protection level	IP67
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电气参数/electric parameter

描述/Description	技术参数/technical parameters
供电范围/power supply range	9~36DVC
测长度精度/measuring accuracy	±0.3%FS
角度范围, 精度/Angular range, accuracy	±90°, < ±0.5°
信号输出/output signal	CANopen/4~20mA
EMC 抗干扰/EMC anti-interference	DIN EN 61000-6-2
EMC 发射干扰/EMC emission interference	DIN EN 61000-6-4

产品安装 Product Installation

