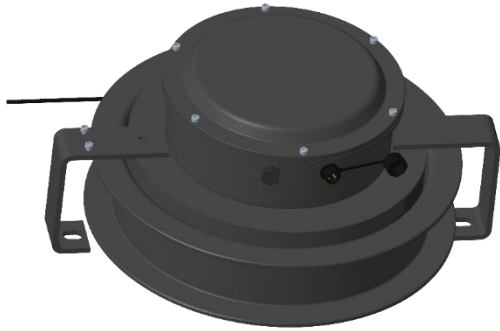


LG35M 长度传感器/LG35M length sensor



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;
- 采用抗拉柔性电缆，满足产品使用要求；
Using tensile flexible cable to meet the requirements of use.
- 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;
- 防护等级可达 IP67; protection grade up to IP67.

技术参数 Technical Parameter

机械参数

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	35m
工作温度/operating temperature	-40~+85℃
测长线类型/Length measurement cable type	电缆 3×0.22mm ² /Cable is 3 x 0.22mm ²
壳体材质/shell material	铝合金 + 结构钢/Aluminum alloy + structural steel
振动/vibrational frequency	30g ,10-2000Hz

冲击/Impact resistance class	500g ,1ms
防护等级/protection level	IP67

电气参数

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	±0.5%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

