天康集团

UQK-60系列电缆式浮球液位开关

UQK-60 Series Cable Float Ball Level Switch

产品概述

Product Overview

UQK-60系列电缆式浮球液位开关利用重力与浮力的原理设计而成，结构简单而合理， 主要包括浮漂体，设置在浮漂体内的大容量微型开关和能将开关处于通断状态的驱动机构， 以及与开关相连的三芯电缆。该产品的显著特点是性能稳定可靠（不因液面的波动而引起误动作），同时它还具有无毒、耐腐蚀、安装方便、价格低廉、使用寿命长等特点。该产品可与各种液泵配套，广泛用于给水、排水及含腐蚀性液体的液位自动控制。

The UQK-60 series cable float ball level switch is designed based on the principles of gravity and buoyancy. It consists of a float, a high-capacity micro switch housed inside the float, a driving mechanism that controls the switch's on/off state, and a three-core cable connected to the switch. This product is characterized by its stable and reliable performance, immune to false triggering caused by liquid level fluctuations. It also offers non-toxicity, corrosion resistance, easy installation, affordability, and a long service life. The cable float ball level switch is commonly used in conjunction with various types of liquid pumps and finds wide application in water supply, drainage, and automatic level control systems for corrosive liquids.

产品原理

Principle

电缆式浮球液位开关是利用微动开关或水银开关做接点零件，当电缆浮球以重锤为原点上扬一定角度时，开关便会有ON或OFF信号输出。

The cable float ball level switch operates based on a micro switch or mercury switch as the contact component. When the cable float rises to a certain angle with the weight as the reference point, the switch will output an ON or OFF signal.

产品信息

Product Information

UQK-60

控制范围：0-10000mm，特殊可定制
控制精度： ±0.05m
触点容量：AC250V/10A
工作温度：-20~160℃
工作压力：≤1.0MPa
材质：工程塑料、304、316L
连接方式：法兰或其他方式

Control Range: 0-10000mm, (special customization available)
Control Accuracy: ±0.05m
Contact Capacity: AC250V/10A
Operating Temperature: -20~160℃
Operating Pressure: ≤1.0MPa
Materials: Engineering plastic, 304, 316L
Connection Type: Flange or other options

产品选型

Product Information

UQK-60			
控制点数 **Control Points** 单点 Single Point 2点 Two Points 3点 Three Points 其他 Other	1 2 3 Z		
接液材质 **Wetted Material** 工程塑料 Engineering Plastic 304 316L		A B C	
接线盒 **Junction Box** 带 With 不带 Without		Y N	