

Cable Float Level Switch



Product Description

The cable float level switch is designed by utilizing the principle of gravity and buoyancy, with simple and reasonable structure. It mainly includes float body, large-capacity microswitch set in the float body, and the driving mechanism that can put the switch in on and off state, as well as the three-core cable and weight connected with the switch.

Principle of Operation

The cable float level switch is a liquid level signaling device that uses a contact built into the float to send signals. A sliding magnetic ring and a reed switch contact are sealed inside the ball, and its lead wire is a three-core rubber-coated flexible cable.

When the liquid reaches a given position, the float quickly turns over and the magnetic ring makes the contact act.

The fixed position of the float and its range of action can be adjusted as required.

Product Features

1. Imported patented technology overall plastic molding;
2. Simple and reasonable structure, stable and reliable performance;
3. Very easy to install and use, convenient on-site mediation;
4. Can be used with a variety of water pumps, and widely used in water supply and drainage and corrosive, suspended liquid automatic control;
5. It can also be made into a group, which is convenient for multi-point control;

Technical Parameters

1. Contact capacity: 15A/250VAC
2. Operating temperature: (PP)-10~80°C.
3. Rated current: 10A
4. Conventional heating current: 15A
5. Switching life: 1 million times
6. Cable length: 3M, 5M, 10M, different lengths can be customized.

Selection Guide

Model	ISEN-F	
	Liquid receiving material	
S	SUS+SiliconeCable	-10~180°C 220VAC15A, SPDT
Q	PP+Neoprene	-10~80°C 220VAC15A, SPDT
	Cable length L	m