

# CABLE-FLOAT LEVEL SWITCH



LPF-PP

## Application

SON Industrial Cable float level switch is designed by using the principle of gravity and force buoyancy, and the structure is simple and reasonable.

## Product Details

Bluesky cable float level switch is designed by using the principle of gravity and force buoyancy, and the structure is simple and reasonable. It mainly includes a float body, a large-capacity micro switch set in the float body, a drive mechanism that can turn the switch on and off, and a three-core cable and a heavy hammer connected to the switch.

## Working Principle

The cable float level switch is a level indicator that uses the built-in contacts of the float to send signals. A sliding magnetic ring and a dry reed switching contact are sealed in the ball, and the lead wire is a three-core rubber sheathed flexible cable. When the liquid reaches a given position, the floating ball quickly flips, and the magnetic ring makes the contact move. The fixed position and movement range of the float can be adjusted as required.

## Features

1. Imported patented technology for overall plastic molding;
2. Simple and reasonable structure, stable and reliable performance;
3. Very convenient installation and use, convenient on-site mediation;
4. It can be used with various water pumps, and is widely used in water supply and drainage and automatic control of liquids containing corrosion and suspended solids;
5. It can also be made into groups, which is convenient for multi-point control;

## Technical Parameters

Contact capacity	15A/ 250VAC
Working temperature	(PP)-10-80°C (metal)-10-180°C
Rated current	10A
Conventional heating current	15A
Switch life	1 million times
Cable length	3M, 5M, 10M, different lengths can be customized.

