

CABLE FLOAT SWITCH – CSL

Description

Cable Float Level Switch offers industrial and municipal users a low-cost solution to wide differential level applications.

Operation

Cable Float Level Switch is structured by using either micro switches to control the contact. Its user-friendly design is ideal for level measurement. The switches will transmit an ON or OFF contact signal output when the float rises and turns upwards. The switch contains a metal ball that can slide as the float position changes. For different water or solution temperatures, different float materials are available for selection. The cable float level switch can not only be used in clear liquids but also can be used in granular liquids. Long distance detection points and multi-point contacts are also available.



Specification

Maximum Load	: 10A, 230VAC
Cable Material	: PVC/Neoprene
Max Length	: upto 10 mtrs (more if required)
Switch Type	: Micro Switch(SPDT)
Switch Angle:	: ± 45°
Switching Speed	: max. 60/min
Min. Specific Gravity	: 0.8
Mac. Temperature	: Upto 50°C,
Maximum Pressure	: Up to 01 Kg/cm ²
Process Connection	: Flange / Thread (If required)
Protection	: IP 68/65

Features

- Low cost polypropylene level switch.
- Hermetically sealed/moulded.
- Microswitch operated.
- Adjustable switch differential.
- Low specific weight of the floating body.

Application

Water / Waste Water / Effluent treatment plants.

