Water Level Sensor - WLS-C Series

Function

The compact electronic water level sensor automatically monitors quick fill, safe-off or for high alarm functions. To be used in conjunction with WLC-1000 series water level controller for controlling solenoid valves or other equipment.

The compact sensor is supplied as an individual module with a single float switch. Its ergonomic design helps to retain the aesthetic appearance of the fountain feature. Multiple modules can be used together with WLC-1000 series water level controller for desired water level control application.

The modular design allows multiple water level sensors to be mounted at varying heights as per site requirements.

Low Voltage for safety.

Specifications

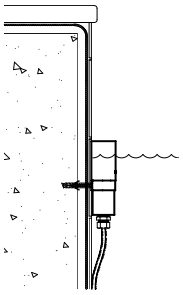
Materials
Stainless steel 316,

Electrical Connection
Volt Free Contact

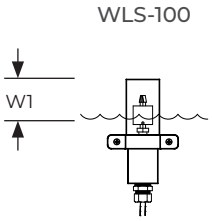
Cable
2 C - 1.5 mm²

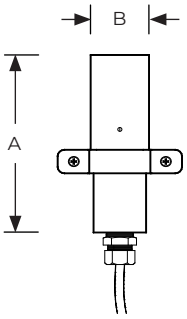
Standard Cable Length
2m

Protection Rating
IP68



Sample sensor usage:





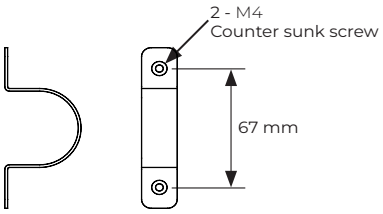
Model No.	No. of Sensors	Description	W1 (mm)	A (mm)	B (mm)
WLS-C-100	1	Sensor for Quick fill, Safe off or for High alarm functions	38	145	42

Note:

- Safe-off operation shuts off all in-pool electrical functions during low level conditions.
- Quick fill operation triggers fresh water supply valve to replenish the water loss in the pool.
- Hi-Alarm operation shuts down all in-pool electrical functions until high water level is resolved.

** Check installation manual for a more detailed explanation.

Clamp hole measurement



Accessories (Sold Separately)

Water Level Controller
* WLC-100 (for single sensor)
* WLC-200 (for two sensor)
* WLC-300 (for three sensor)

Water Level Controller
* WLC-1000

Water Level Sensor	WLS Series	Model No. WLS-C	Rev. 2