

# 液位传感器

# Liquid Level Sensor

安装说明书 / Installation Instructions

HSL-LS05 / HSL-LS10 / HSL-LS20

## 安装 / Installation

- 安装前, 确保浮球开关可以通过容器开口安装。

Before installation, make sure the float switch can be installed through the vessel opening.

- 确保浮球开关可自由悬挂且避免放置在底座上, 防止竖井壁、管道、配件等限制浮球开关移动。

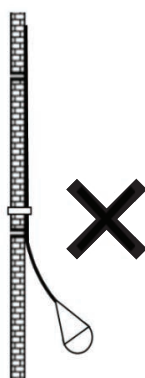
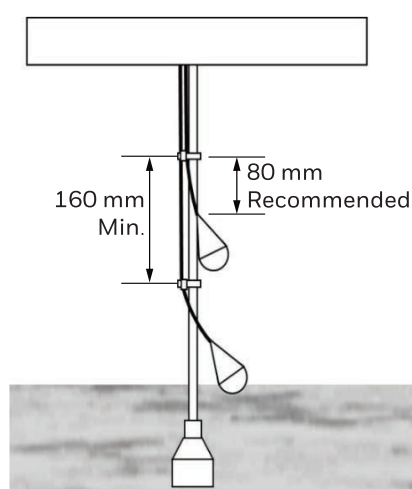
Ensure that the float switch is hung freely and is not placed on the base to avoid shaft walls, pipes, fittings, etc. restrict the movement of the float switch.

- 确保浮球开关可自由浮动, 避免液体快速流动的影响(见下图)。如果浮球开关的移动受到限制, 则无法保证最佳性能。

Ensure that the switch floats freely and is not affected by rapid liquid flow (see the figure below). Optimum performance cannot be guaranteed if movement of the float switch is restricted.

- 安装多个浮动开关时, 见下图中的最小尺寸和推荐尺寸。

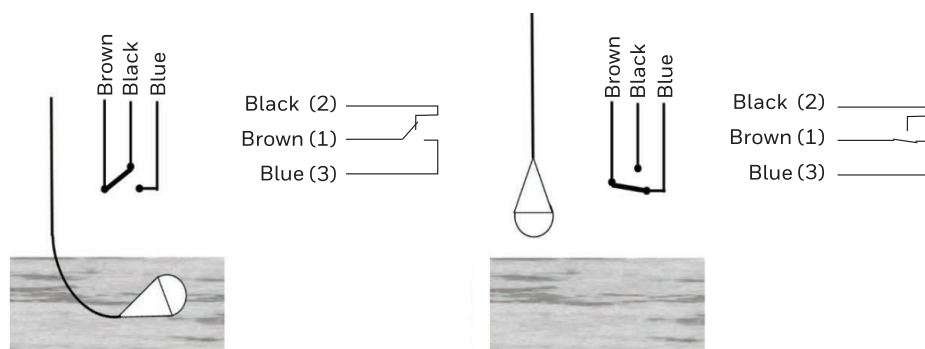
When installing multiple floating switches, see the minimum and recommended dimensions in the figure below.



\* 在 PH 值 1 – 13 的酸碱溶液中浸泡 4 小时, 性能变化率不超过 30 %。

\* After soaking in an acid-base solution (PH 1 – 13) for 4 hours, the rate of change in performance does not exceed 30 %.

# 接线 / Wiring



## 安全说明 / Security Instructions

本节列出了用户使用霍尼韦尔传感器时,必须遵循的一些安全指导和提示。

This section lists the few security guidelines and tips that you must follow for the Honeywell sensors.

- 确保设备的物理安全。只有授权人员才能访问设备和总线。

Ensure the physical security of the device. Only authorized personnel can access the device and bus.

- 确保设备安装、运行、维护管理的安全性。

Ensure the security of equipment installation, operation and maintenance management.

- 请确保设备处于隔离的内部网络中。

Ensure that the device is on an isolated internal network.

- 请勿打开设备或损坏设备外观,导致设备内部暴露。

Do not open the device or damage the appearance, resulting in internal exposure.

**注意:** 上述是霍尼韦尔推荐的操作及安全管理,但并不局限于此。如果您发现任何安全漏洞,请报告 [security@honeywell.com](mailto:security@honeywell.com)。

**Note:** The above is the operation and safety management recommended by Honeywell, but it is not limited to this. If you find any security vulnerabilities, please report to [security@honeywell.com](mailto:security@honeywell.com).

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