折叠小册

接触式水浸

CSWT0021

使用说明书

接触式水浸CSWT0021传感器可提供一个信号输出，当水浸高度（约距离放置传感器的表面1mm）接触到传感探针时，传感器输出报警信号。

（1）主要参数：

项目		技术参数
工作环境	工作温度	0℃~55℃
	相对湿度	10-90%
水浸测量	水浸高度	距放置传感器的表面约1mm处
	监测范围	0~100%
	响应速率	≦50ms
工作电压		12V DC，有极性保护
工作电流		＜25mA
连接线长度		可定制（最长5m）

请注意：接点电压不可超过30V
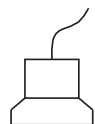
1：红色电源正
2：黑色电源负
3：黄色信号1
4：绿色信号2

（2）安装方式：
传感器探极朝下，垂直摆放于被探测平面上。安装时应注意放置平面的地势，应当尽量选取较低的地势。

①：如果需要探测少量漏水（不是达到一定深度才告警），可采用一个海绵垫放置在水浸传感器下面，探测电极陷入海绵中，当海绵吸水后即发出告警；
②：将连接线连接到主机Water接口上；
③：用户如果需要改动连接线，可与我司联系定制连接线长度(最长5m)。

（3）接触式水浸产品外形图：

注：此接触式水浸只和本公司产品匹配。

Water Logging Sensor

CSWT0021

User Manual

The water logging sensor can provide an output signal. When the water logging is high enough to contact the sensor probes（about 1mm above the test surface），it sends an alarm signal.

（1）**Main parameter**

Item		Technical parameter
Working condition	Working temperature	0℃~55℃
	Relative humidity	10-90%
Water logging measurement	Water logging height	1mm above surface
	Monitoring scope	0~100%
	Response rate	≤50ms
Working voltage		12V DC, with polarity protection
Working current		＜25mA
Cable length		Customizable（Max. 5m）

ATTENTION: The voltage on the contact point can not exceed the limiting of 30V.
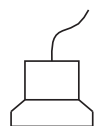
1.Red line－positive
2.Black line－negative
3.Yellow line－signal 1
4.Green line－signal 2

（2）**Installation method**
The water logging sensor should be laid vertically with the probes face down. Please choose the lower surface to lay it.
①：If the customer wants to detect a small water leakage, and the sensor sends an alarm while it need not exceed the limiting of water logging height. Please lay a sponge under the sensor and sink the probes into it. Then an alarm will be immediately sent when the sponge soaks up water.
②：Please connect the cable to the Water interface on the host device.
③：If the customer need change the cable, please contact us. The maximum length of customized cable can be 5 meters.

（3）**The appearance of product**

Note: The contact water logging sensor can only match with our products.