Prosino international limited

Water Leakage Alarm Module User Manual

Please read the manual carefully and properly keep it. To ensure the normally work, please strictly abide by this manual.

P-FPC1 can work together with the water leak sensor cable or other testing probe. Through its relay contact output signal,it can integrate with a variety of monitoring system and realize the remote alarm and control of the remote device.

P-FPC1 circuit system using high sensitive components and has a unique anti surge protection function.Not only ensure the high sensitivity during the detection,but also avoid all sorts of false alarm caused by external factors.

The detector output module provides independent leakage alarm relay, alarm signal can freely choose normally open or normally closed. It also has a buzzer mute switch, can choose open or close the alarm sound according to need.

Easy installation and use

All wiring installation can easily done by connecting the terminal in the module.The alarm output is set to automatic reset after leakage alarm elimination . The Model has sensitive adjustable knob and buzzer mute switch. P-FPC1 has small size so it is easy to guide or hanging installation.

Wide application

P-FPC1 module is suitable for integration into the central monitoring system. The typical applications include air processing equipment, refrigeration equipment,liquid container,pump tank groove and so on. It can also be used in the area which use sensing cable leakage monitoring.

Prosino international limited

General features	Sensor compatibility	P-LFP1B Non-position leakage sensing cables or similar cables
	Maximum detection cable length	500m
Accuracy	100%	
Environmental rating	Storage temperature	-40 oC~60 oC（0 oF~140oF）
	Operating temperature	-20oC~50 oC（32 oF~122oF）
	Humidity	5%~95%（non-condensing）
Power	DC12V，3W	
Serial interface	Network configuration	RS-485 two-wire network, Optional baud rates,factory default 9600, Optional address is 0~255, factory default 0
	Communication protocol	MODBUS RTU
Relay contact	Function	NO-COM /NF-COM, free to option Leakage alarm/cable break alarm/power supply alarm
	Rated value	AC250V，3A，DC30V，3A