

RSA-DAC Water Leak Detect



- Use the conductive principle of water for detection, apply for water leakage, overflow or immersion detection
- Has two types as electrode and cable. The electrode type is suitable for small areas such as small machine room, laboratory, communication station or equipment cabinet, or places of water storage equipment such as water tank, water cellar, pool, swimming pool and solar energy. Cable type is also suitable for flood monitoring in data center, IDC room, library, museum, warehouse and other large areas
- Various alarm modes optional, which can be integrated with various monitoring systems to supply remote alarm or control
- High sensitivity and high accurate circuit, multiple detection sensitivity settings
- Cable type can be customized according to the needs of the test cable, which is fire retardant, dust proof, short circuit proof and error-free
- The power supply and output are protected by overvoltage and reverse connection. Power supply, electrode and output relay are isolated, meet industrial EMC standards, strong anti-interference ability and high reliability
- Indication light and self-diagnostic key, easy for checking status and troubleshooting
- Protection up to IP65, suitable for long term operation in any critical environment

Specifications

Sensor: Conducting electrode or cable

Detection objects: Conductive living water and leakage of air conditioning system or equipment, etc.

Working current: $\leq 200\text{mA}@12\text{VDC}$

Power consumption: $< 2.5\text{W}$

Detection frequency: 1KHZ

Detection cable: 2 wires cable, max. Length 200m

Response time: $< 2\text{s}$

Detect sensitivity: Multiple levels selectable

Display: LED, green for normal, red for alarm status

Buzzer Alarm: Optional

Relay: 1xSPST (3A, 30VDC or 250VAC)

Communication: RS485/Modbus

Working environment: $-10\sim 50^{\circ}\text{C}$, 5~95%RH (Non-cond.)

Storage environment: $-20\sim 70^{\circ}\text{C}$, 5~95%RH (Non-cond.)

Installation: Fixed, separated electrode or cable type

Housing: fire retardant ABS+PC (UL94V-0)

Protection: IP65

Weight: 180g

Approval: CE, meet EN61326-1 for industrial equipment

Models

Model	RSA-DAC		Water leak detector
Type		2	Fixed electrode type
		3	Separated electrode type
		5	Cable type
Output		1	1xSPST
		8	RS485/Modbus
Alarm		0	N/A
		1	Buzzer

RSA SENSORS - ATENDIMENTO



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