



Features & Benefits

- WD-CS is easy to lay and detects along its entire length
- More than one WD-CS or WD-PS can be connected to a WD-AMX
- Self-contained heater to avoid nuisance alarms of WD-RS
- Detects water leaks under floors or isolated plant rooms
- Rain detector to automatically close windows

Technical Overview

The WD-x range are designed to detect water leaks either at localised points using the WD-PS point sensor or larger areas with the WD-CS cable sensor. The surface of the WD-RS rain sensor can be heated to avoid false detection alarms resulting from dew forming, the detector can be swivelled on the mounting bracket and is held in place by a wing nut. All these sensors must be used with the WD-AMX range of modules and should not be directly connected to a BMS controller. As the cable excitation used is an isolated AC signal which ensures the detector cable will not be subject to oxidation or erosion over time, avoiding the degradation problems associated with DC systems.

Specification

Ambient relative humidity	0 to 80% RH non-condensing
Ambient Temperature Range	0 to 40°C
Audible alarm	85db @ 2.3kHz at 10cm
Dimensions	74 x 76 x 50mm
Gross Weight (kg)	0.1
Maximum cable run	200m - including detection cable
Output	SPDT relay 12A @ 250Vac
Power Supply	24Vac/dc $\pm 10\%$
Supply Current	50mA max
Weight	100g

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Related Product Codes

WD-AMX-1	Water Detection Alarm 24Vac/dc
WD-AMX-2	Water Detection Alarm 230Vac
WD-CS-10M	Water Cable Sensor 10m cable, 3m leader
WD-CS-15M	Water Cable Sensor 15 cable, 3m leader
WD-CS-20M	Water Cable Sensor 20 cable, 3m leader
WD-CS-25M	Water Cable Sensor 25 cable, 3m leader
WD-CS-2M	Water Cable Sensor 2m cable, 3m leader
WD-CS-30M	Water Cable Sensor 30m cable, 3m leader
WD-CS-5M	Water Cable Sensor 5m cable, 3m leader
WD-PS	Point Water Sensor
WD-RS	Rain Sensor With Integral Heater 2 metre
WD-RS-5M	Rain Sensor With Integral Heater 5 metre