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HWg-WLD Relay: Water leak detector with moisture-absorbing sensing cable

HWg-WLD Relay indicates a water leak or flood anywhere along the length of the connected sensing cable (up to 85m – 280ft). The sensing cable can be laid along water pipes, walls, or under windows. Water or other liquid anywhere along the entire length of the sensing cable triggers a relay.

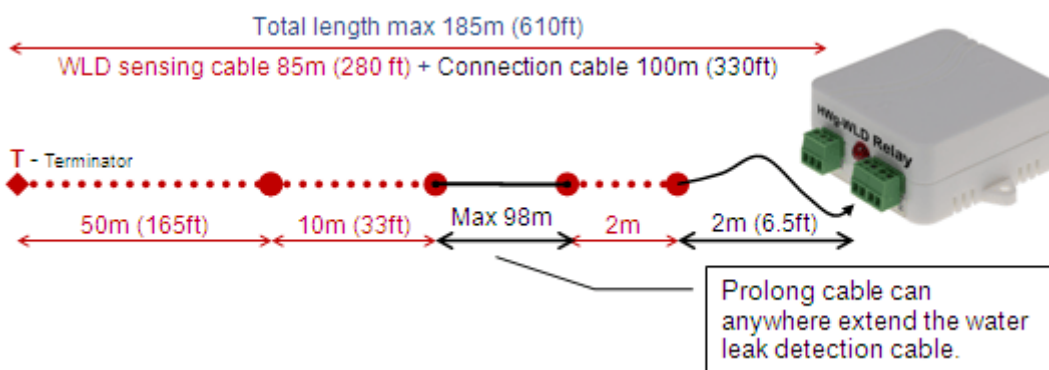
To detect water leaks or floods, HWg-WLD Relay uses the “WLD sensing cable A” in lengths of 0.4m to 85m (1.3ft to 280ft). 2m sensing cable is included. The moisture-absorbing sensing cable detects even the smallest volume of water, ethylene glycol, or other conductive liquid.

The sensing cable can be extended with a 2-wire cable by up to 100m (330ft), making the total length 185m (610ft). The extension cable can even be connected between segments of the sensing cable.

Relay activation indicates a water leak or a disconnected sensing cable. The sensor can be directly connected to Poseidon units over the 1-Wire UNI bus (RJ11).

Usage examples:

- Water detection under raised floors
- Leaky pipe detection (cable routed along the pipe)
- Detection cable laid along the walls in a room
- Above suspended ceilings
- Detection of water leaks in drip trays
- Detection of water leaks under air-conditioning outlets



About HW group

HW group s.r.o. is a manufacturer of network-enabled sensors, based in the Czech Republic. HW group supplies products and solutions for remote supervision and monitoring. HW group products are distributed by 30 partners in Europe, Middle East and America.

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