

HWg-WLD Relay

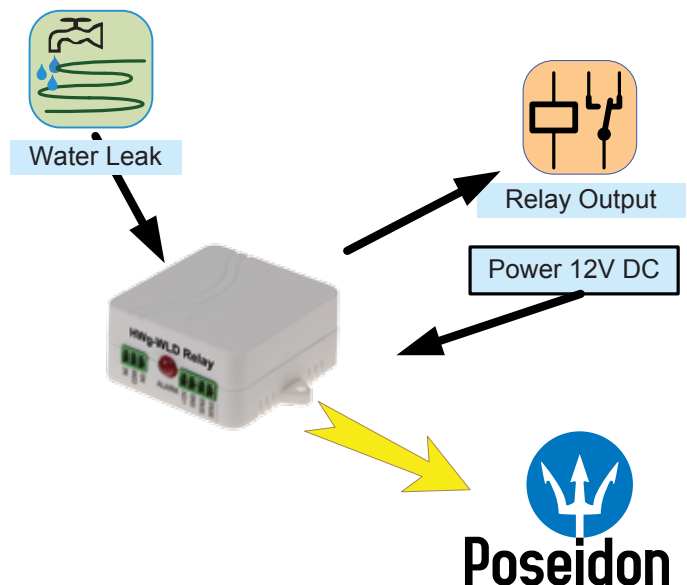
Water flood sensing cable detector

The HWg-WLD Relay detects a water leak anywhere along the length of the connected rope sensing cable (up to 85m). The HWg-WLD Relay package contains 2m sensing cable.

The moisture-absorbing sensing cable, WLD type A, can be up to 85m long and it can be extended with a regular cable up to 100m long. The WLD cable detects even a small volume of water, ethylene glycol, or other conductive liquid. After flooding, the cable can be dried and reused.

HWg-WLD Relay can be used for stand-alone water detection: 12VDC power, relay output. Relay output indicates flooded or disconnected cable.

HWg-WLD Relay can be also connected to the Poseidon device as water leak sensor (1-Wire UNI interface).



Applications

- Water leak detector for security systems
- Water detection under raised floors
- Leaky pipe detection (cable wrapped along the pipe)
- Protection against floods from roof lights (sensing cable routed along the walls)
- Detection of water leaks in drip trays
- Detection of water leaks under air-conditioning outlets

- ✓ Up to 85m sensing cable
- ✓ Can be connected to Poseidon
- ✓ Up to 100m prolong cable
- ✓ 1-Wire UNI bus
- ✓ Simple installation
- ✓ Disconnected WLD sensing cable detection
- ✓ Relay output signaling
- ✓ Clips for fixing detection cable

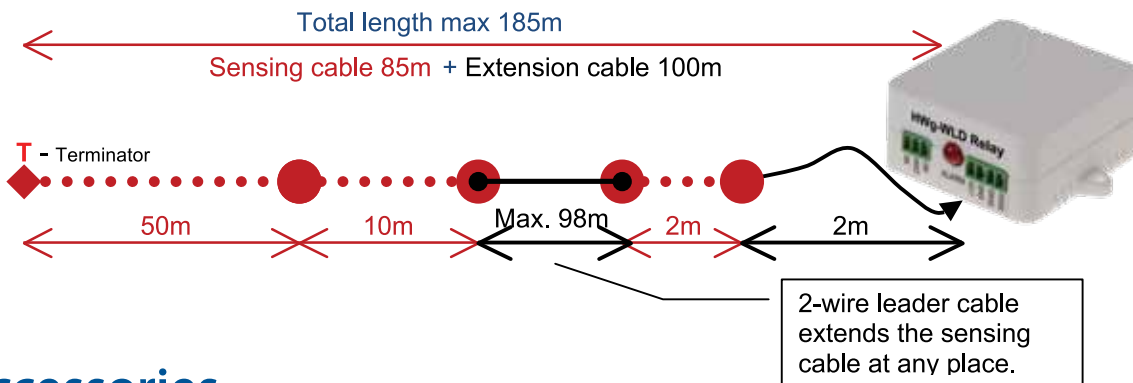
Basic features

- The sensing cable can be extended with a two-wire cable (100m, at least AWG24).
- Sensing cable can be broken into several segments for flood detection in endangered spots only.
- Status indication over the **1-Wire UNI bus**:
 - 0 = OK
 - 1 = Sensing cable flooded
 - 2 = Sensing cable disconnected
- Status indication at the **relay output**:
 - open = OK (or "device power off")
 - closed = sensing cable flooded or disconnected

HWg-WLD Relay

Input (sensing cable)	1
Max. sensing cable length	85m
Max. prolong cable length	100m
Relay output (Max 30V/0.3A)	✓
Power:	External 12V/0.1A
1-Wire UNI bus output	✓
Power:	from a Poseidon unit

Sensing cable extension



Accessories



J-clips 10 for WLD cable



WLD A connection cable 2m



Water leak extension 2 m



WLD A prolong cable 5 m

HWg-WLD Relay

Water Leak Detector with a relay output. Complete package with a power adapter, 2m prolong cable + 2m water sensing rope cable. Can be connected to Poseidon as the 1-Wire UNI sensor.

HWg-WLD Water detector

HWg-WLD ethernet Water Leak Detector. Complete package with a power adapter, CD, 2m prolong cable + 0.4m sensing rope cable.

HWg-WLD PoE

HWg-WLD PoE – Water leak detector with PoE (IEEE 802.3af) capability. Complete package with a power adapter, CD, 2m prolong cable + 0.4m sensing cable.

J-clips 10 for WLD cable

Set of 10 clips for fixing the WLD sensing cable.

WLD sensing cable A - 2+2m

Water Leak Detection cable type A. Total length is 4m: 2m prolong cable + 2m sensing rope cable, terminated.

WLD sensing cable A - 2+10m

Water Leak Detection cable type A. Total length is 12m: 2m prolong cable + 10m sensing rope cable, terminated.

WLD A connection cable 2m

2m connection cable for HWg-WLD, terminator for the type "A" sensing cable.

WLD A prolong cable 5m

5m extension for the WLD sensing cable.

WLD sensing cable A – 2m

WLD sensing cable A – 10m

WLD sensing cable A – 50m

WLD type A sensing cable – detects water leaks along its entire length. Detection cables can be connected in series, using the "WLD A prolong cable 5m".