



# THE AKWA\* PERIMETER CABLE

Is typically installed in hard to reach places.

**The technology of this cable is provided with a wire structure having a helical shape, made of materials resistant to corrosion and abrasion.**

As soon as the Perimeter cable is in contact with the water, a signal is immediately sent to the wireless leak sensor, which in turn sends a signal to the Water Alarm controller to close the Master valve.

The standard cable is 5' long and can be interconnected with other cables to cover a defined protection area.

**Examples of installation:** water heater, dishwasher, interior walls, ceilings and roofs.

The Perimeter cable connects directly to the wireless double leak sensor (a wired sensor connected to the Perimeter cable) and attaches to the ground with plastic (U-shaped) ties, supplied with the cable.

This cable can also be used to manage other water damage hazards such as infiltration from foundations, roofing or walls.

## CHARACTERISTICS

- Ultra-precise water presence detection along its entire length
- Possibility of interconnection of several cables
- Material resistant to corrosion and abrasion
- Once dry, the cable will reset in 15 seconds
- Small, lightweight and flexible for quick and easy installation
- 3 years warranty

## SPECIFICATIONS

<b>Material</b>	Conductive polymer and lead alloy
<b>Weight</b>	30g / meter (0,02 pound per feet)
<b>Diameter</b>	3,3 mm (0,150")
<b>Lengths</b>	5' and other lengths available on special order
<b>Lead Wire Length</b>	3'
<b>Operating Temperature Range</b>	0 °C to 52 °C (32 °F to 125 °F)
<b>Supported humidity</b>	5% to 100% non-condensing
<b>Fire Resistance</b>	NFPA 90A
<b>Electrical resistance</b>	3 ohm / 100 meters (328 feet)

\* Any reference to the only term "AKWA" means the water leak prevention and detection product "AKWA Technologies", while any reference to the whole terms "AKWA Concierge" means another product from AKWA Technologies Solutions inc.