

## Shelly Leak Sensor Cable



### Short description

The Leak Sensor Cable detects water the moment it touches any part of the cable – not just a single spot. Flexible and easy to install, it's perfect for placing under appliances, along walls, or across larger areas that need extra protection. Originally included with Shelly Flood Gen4, it's now available as a separate extension, allowing you to expand your coverage up to 150 meters. Just connect additional cables to protect every vulnerable area of your home with confidence.

### Main features

- **Detects water along the entire length** for extended area protection
- **Detects various water types** including tap water, rainwater, air conditioning leaks, and fire protection water
- **Expandable coverage** – connect multiple cables for up to 150 meters of detection
- **High sensitivity and fast response** thanks to super-conductive materials
- **Soft and flexible design** makes installation quick and easy
- **Reusable and easy to maintain** – just dry with dry cloth and reuse after an alarm

### Use cases

- **Run the leak-sensing cable neatly along a wall edge.**  
Mount the brackets along walls or wall sides to guide the Leak Sensor Cable in a straight line. With the cable held flat to the surface, your leak-detection setup can react more reliably when moisture reaches the cable.
- **Secure the cable under a kitchen sink where hoses and fittings can drip.**  
Use multiple brackets to route the Leak Sensor Cable along the cabinet base or floor area so it doesn't shift during cleaning or when items are moved. Keeping full surface contact helps ensure the cable is positioned to trigger your leak-alert routine as soon as water appears.

- **Create a stable sensing path behind a washing machine or dishwasher.**

Attach the brackets to guide the Leak Sensor Cable along the floor line behind appliances where vibration can otherwise move loose cables. A straight, held-down cable makes it easier to maintain consistent coverage for your leak-notification or monitoring rules.

- **Route the cable along a basement wall or utility-room perimeter.**

Place brackets at intervals to keep the Leak Sensor Cable tight to the floor or a flat ledge where seepage might first appear. With the cable secured, your existing leak-detection automations can depend on the cable staying in the intended detection zone.

- **Fix the cable around a water heater, HVAC area, or other equipment footprint.**

Use the pack of 10 to anchor the cable around the edges of a drip-risk zone so it remains flat and in continuous contact. This improves the chance that moisture reaching the area is detected promptly, enabling quicker response from your leak-monitoring setup.

## Specifications



Quantity	Value
Compatible devices:	<ul style="list-style-type: none"> <li>• Shelly Flood Gen 4</li> </ul>
<b>Physical</b>	
Size (L x Ø)	<ul style="list-style-type: none"> <li>• 2000 x 4 mm / 78.8 x 0.16 inch (cable only)</li> <li>• 2000 x 12 mm / 78.8 x 0.47 inch (cable with connectors)</li> </ul>
Weight:	37 g / 1.31 oz
Mounting:	Attach to Shelly Flood Gen4, Leak Sensor Cable or Extension Cable
Shell material:	Conductive polymer and insulated polymer
Shell color:	Black and white
<b>Environmental</b>	
Ambient working temperature:	-20°C to 40°C / -5°F to 105°F
Humidity:	30% to 70% RH
Max. altitude:	2000 m / 6562 ft

## Compliance

- [Shelly Leak Sensor Cable multilingual EU declaration of conformity 2025-08-25.pdf](#)

## Printed user guide

- [Shelly Leak Sensor Cable multilingual printed user and safety guide.pdf](#)