

## **AWLCW-C** Liquid leakage sensing cable



Spiral structure to reduce interference and lower false alarms

Live plug connector for plug-and-play installation and convenience

Made from environmentally friendly materials, quick reset, reusable

High sensitivity, response time < 3 seconds Custom lengths available







## **Product Intro**

The AWLCW-C series sensing cables are designed to detect leaks in conductive liquids and can be used in conjunction with the ALC3000 Leak Detection Controller. If liquid intrusion is detected at any point along the cable, an alarm will be triggered. The sensing cable can promptly and accurately respond to leaks from water, mild acids, and mild alkalis. The cable is compact, lightweight, flexible, and easy to install. Custom lengths are available, with quick-connect terminals at both ends for rapid extension.

| Technical<br>Specifications |                                      |   |
|-----------------------------|--------------------------------------|---|
| Cable Material              | Conductive Polyethylene + Alloy Wire |   |
| Core Resistance             | 13 ohms/100 meters                   |   |
| Cable Color                 | Orange                               |   |
| Cable Diameter              | 6mm                                  | _ |
| Break Strength              | 60KG                                 |   |
| Cable Weight                | 43g/meter                            |   |
| Exposure Temperature        | Up to 85°C (Maximum)                 |   |

## **Product Selection**

| Model     | Description  |
|-----------|--|
| AWLCW-C   | Connector not included                               |
| AWLCW-5C  | • 5-meter leak detection cable • Included connector  |
| AWLCW-10C | • 10-meter leak detection cable • Included connector |
| AWLCW-( ) | Tailor the length and connector to your needs        |

<sup>\*\*</sup>For debugging software, user instructions, or communication protocols, please contact our sales staff.\*\*