X-Connector
(Includes 2 EOL terminators)



Adapter kit



Weighted cable
connector

**RLE** Technologies

 SeaHawk

# Cable Accessories

R LE provides accessories to make the installation of leak detection cable (sensing cable) easy and complete. These cable installation accessories include:

## Cable Accessories

- Weighted cable connector (WCCS)
- X-Connector (X-CON)
- Sensing cable adapter kit (SCC-KIT)

## X-Connector

The X-Connector (X-CON) allows for branching of SeaHawk sensing cable and non-sensing cable. With one input and three outputs, the X-CON addresses the need for multidirectional cable runs. Each of the three outputs have a built-in weighted cable connector to simulate 50 feet (15.24m) of sensing cable and provide for enhanced leak location identification. The X-CON includes two end-of-line (EOL) terminators. Multiple X-CONs can be used in a distance read system without affecting the read accuracy.

## Weighted cable connector

The weighted cable connector (WCCS) is used with a distance read panel to simulate 50 feet (15.24m) of SeaHawk water leak detection cable (sensing cable). It provides distinct separation between sections of sensing cable for enhanced leak location identification and is most commonly used between floors or rooms.

## Sensing cable adapter kit

When sensing cable or non-sensing cable has been installed incorrectly and a male connector is where a female connector should be (or vice-versa), the sensing cable adapter kit (SCC-KIT) resolves this problem. It includes one male/male and one female/female connector and eliminates the need to uninstall and reinstall cable.

# Leak Detection

# Cable Accessories Specifications

| Specification | X-Connector | Weighted Cable Connector | Adapter Kit |
|---|---|---|---|
| **Inputs or Connections** | 1 input | **Connections**:<br>22 AWG<br>NO Conductors 4<br>Nom. Insul. Thick .006 in. (.01524cm)<br>Nom. Jacket Thick 0.010 in. (.0254cm)<br>Nom O.D. 0.121 in. (.307cm)<br>Lbs/M 14<br>Compatible with SeaHawk sensing cable (not included)<br>AMP 4-pin circular receptacle | **Connections**:<br>22 AWG<br>NO Conductors 4<br>Nom. Insul. Thick .006 in. (.01524cm)<br>Nom. Jacket Thick 0.010 in. (.0254cm)<br>Nom O.D. 0.121 in. (.307cm)<br>Lbs/M 14<br>Compatible with SeaHawk sensing cable (not included)<br>AMP 4-pin circular receptacle |
| **Outputs** | 3; each output simulates 50 ft. (15.24m) of sensing cable | n/a | n/a |
| **End-of-Line Terminators (EOLs)** | 2 supplied | n/a | n/a |
| **Operating Environment**<br>  Temperature<br>  Humidity<br>  Altitude | 32° to 122°F (0° to 50°C)<br>5% to 95% RH, non-condensing<br>15,000ft (4,572m) max. | 32° to 122°F (0° to 50°C)<br>5% to 95% RH, non-condensing<br>15,000ft (4,572m) max. | 32° to 122°F (0° to 50°C)<br>5% to 95% RH, non-condensing<br>15,000ft (4,572m) max. |
| **Storage Environment** | -22° to 185°F (-30° to 85°C) | -4° to 158°F (-20° to 70°C) | -4° to 158°F (-20° to 70°C) |
| **Dimensions** | 2.0"W x .90"H x 3.0"D (50.8mmW x 22.9mmH x 76.2mmD) | 2.5"L x 1.0"W ( | Female:2.1"L x 1.0"W (53mmL x 25mmW)<br>Male: 2.9"L x 0.8"W (74mmL x 20mmW)) |
| **Weight** | 5.5 oz. (156g) | 0.6 oz. (17g) | Femaile: 0.6 oz. (17g)<br>Male: 0.7 oz. (20g) |
| **Certifications** | CE; ETL listed: conforms to UL STD 61010-1, EN STD 61010-1; RoHS compliant | CE; ETL listed: conforms to UL STD 61010-1, EN STD 61010-1; RoHS compliant | CE; ETL listed: conforms to UL STD 61010-1, EN STD 61010-1; RoHS compliant |
| **Standards** | n/a | NEC Article 725-CL2P,CMP, MPP | NEC Article 725-CL2P,CMP, MPP |