

X-CON

Sensing Cable Branching

SENSING CABLE BRANCHING X-CONNECTOR

01

APPLICATIONS:

- Split a sensing cable run in to go both across a room and around a room.
- Route sensing cable both under a raised floor and into a drop ceiling to monitor overhead piping and drip pans.
- Branch a run of sensing cable in a data center to also monitor an adjoining mechanical or utility room.
- Route sensing cable to follow a Tee or branch in the facility piping another management system.
- Add a branch to expand an existing sensing cable install.

02

KEY FEATURES:

- Durable, potted electronics
- Includes two end-of-line terminators (EOLs)
- Can be used inline with other RLE leak detection products.

All of our sensing cables and leak detection accessories are manufactured and assembled in the USA.

03

WHAT SETS RLE'S X-CONNECTOR APART?

- **Routes cable from one controller in three separate directions** and provides a cost effective way to monitor multiple distinct areas without purchasing additional controllers.
- **Each of the three branches has a built-in weighted cable connector** to simulate 50 feet (150 feet total per X-CON) of sensing cable and provide for enhanced leak location identification.
- **Multiple X-CONs can be used** with a single distanceread system without affecting the system's accuracy.

<https://parametersystems.com>

970-232-3946

Sales@rletech.com

V09.18

04 SPLIT ONE CABLE RUN INTO THREE DISTINCT DIRECTIONS: The X-CON has one sensing cable input and three sensing cable outputs, allowing one run of sensing cable to be branched from a single point and routed in three different directions.



05 X-CON: Compatible with RLE's SC, SC-ZH, and SD-Z.

Product Codes

X-CON	X-connector; single input, three branch outputs; simulates 150ft / 45.72m total (50ft per branch) of leak detection cable; includes two end-of-line terminators (EOLs); for use with SC, SC-ZH, and SD-Z
--------------	--

06 Technical Specifications

Inputs	1 sensing cable input
Outputs	3 sensing cable outputs; each output simulates 50 ft. (15.24m) of sensing cable
End-of-Line Terminators (EOLs)	2 included
Operating Environment Temperature Humidity Altitude	32° to 122°F (0° to 50°C) 5% to 95% RH, non-condensing 15,000ft (4,572m) max.
Storage Environment	-22° to 185°F (-30° to 85°C)
Dimensions	2.0"W x 0.90"H x 3.0"D (50.8mmW x 22.9mmH x 76.2mmD)

06

Technical Specifications

Weight	5.5oz (156g)
Certifications	CE; ETL listed: conforms to UL STD 61010-1, EN STD 61010-1; RoHS compliant