WCCS-50
Weighted Cable Connector

Applications

- Create distinction between separate rooms or floors of sensing cable in a distance-read system.

- When using short runs of sensing cable, insert a WCCS-50 to meet the minimum length of sensing cable required by the controller.

Key Features

- Simulates 50 feet of sensing cable when used with an RLE distance-read leak detection controller

- 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.

Enhanced Distance-Read Leak Location
The WCCS-50 simulates 50 feet of leak detection cable, providing distinction between separate rooms and floors in distance-read leak detection installations.

What Sets RLE's Weighted Cable Connector Apart?

- **Small component, big timesaver.** When your distance-read controller indicates an alarm, time is of the essence. The WCCS-50 simulates 50 feet of sensing cable, establishing a distinct separation between rooms and floors of leak detection. With the addition of a WCCS-50, you'll know exactly which room to enter to find the leak.

- **Ensure accuracy with short lengths of sensing cable.** Controllers require at least 25 feet - preferably 50 feet - of sensing cable to ensure distance-read accuracy. When an application calls for very short lengths of sensing cable, a WCCS-50 is the most effective way to meet these minimum distance requirements.

SeaHowk

WCCS-50 · Compatible with RLE's SC and SC-ZH. WCCS-50-M is compatible with SC-C.

Product Codes	
WCCS-50	Weighted cable connector; simulates 50ft / 15.24m of sensing cable; for use with SC and SC-ZH
WCCS-50-M	Weighted cable connector; simulates 50ft / 15.24m of sensing cable; for use with SC-C

WCCS-50-M

WCCS-50 Technical Specifications	
Connections	22 AWG; 4 Conductors; .006 in. (.01524cm) Nominal Insulation Thickness; 0.010 in. (.0254cm) Nominal Jacket Thickness; 0.121 in. (.307cm) Nominal Outside Diameter; 14 Lbs/M; AMP 4-pin circular receptacle

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	-4° to 158°F (-20° to 70°C)
Dimensions	2.5"L x 1.0"W (64mmL x 25mmW)
Weight	0.6oz (17g)
Certifications	CE; ETL listed: conforms to UL STD 61010-1, EN STD 61010-1; RoHS compliant
Standards	NEC Article 725-CL2P; CMP; MPP

WCCS-50-M Technical Specifications	
Connections	22 AWG; 4 Conductors; Hirose 4-pin circular receptacle

Operating Environment
  Temperature
  Humidity
  Altitude
	14° to 140°F (-10° to 60°C)
	5% to 95% RH, non-condensing
	15,000ft (4,572m) max.

Storage Environment	14° to 140°F (-10° to 60°C)
Dimensions	2.1"L x 0.5"W (53mmL x 13mmW)
Weight	0.4oz (12g)