

CGSPLRP

4 Core Pluggable Cable w/ Fault Detection



Key Features

- Identifies water presence along its entire length
- 4 core tape designed for water leak detection
- Includes fault detection, indicating incorrect wiring or faulty cable
- The CGS PLRP cable is compact yet robust, displaying high resistance to abrasion and corrosion
- Features a sleek design that facilitates quick drying
- Comes in factory-terminated lengths with pre-installed connectors, available in 16, 32 or 65 foot.
- Compatible with monitoring by the CGSWLM

Product Overview

The CGSPLRP 4 core sensing cables are capable of detecting the presence of water at any point along their length. When coupled with an CGSWLM system, the cable swiftly identifies water intrusion and activates an alarm. The 4 core cable includes fault detection, indicating incorrect wiring or a faulty cable, offered in various lengths to cater to specific coverage requirements.

Supplied with pre-installed plastic connectors that seamlessly plug together, the CGSPLRP sensing cable is well-suited for a diverse range of applications, including data center sub-floors, telecommunication rooms, HVAC equipment locations, pipes, electrical vaults, storage areas, tanks, and roofs. Its compact, lightweight, and flexible design ensures straightforward installation. Additionally, the smooth construction allows for a rapid drying process.

Sizes Available

Part Number	Length (FT)	Description
CGSPLRP16	16	16FT Sensing Cable w/ 5ft Lead Cable
CGSPLRP32	32	32FT Sensing Cable w/ 5ft Lead Cable
CGSPLRP65	65	65FT Sensing Cable w/ 5ft Lead Cable

Technical Specifications

Cable diameter:	0.25in (nominal)
Sensing cores:	4 x 30AWG coated with conductive fluoropolymer
Cut through resistance:	20lb per linear inch maximum
Bend radius:	2inch minimum
Cable weight:	0.25lb per 1ft (nominal)
Operating environment	
Temperature:	32° to 167°F
Humidity:	5% to 95% RH, non-condensing
Altitude:	15,000ft maximum

Find out more
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