



AGW-Plus Sensor Cable

Model No.: AGW-P

Overview

The PermAlert family of sensor cables are designed to meet requirements of a wide variety of applications and environments including subfloors, overhead pipes, containment pipe systems, direct burial and foam insulation. All sensor cables are easily spliced and terminated with connectors. The AGW-Plus sensor cable has the flexibility to detect both water-based and hydrocarbon liquids. It is a highly capable entry level cable.

AGW-Plus Sensor Cable and Accessories

Model No.	Part Number	Description	Liquids Detected
AGW-P	8017638	AGW-Plus Sensor Cable	Water-based, acid, bases and hydrocarbon
CAGOLD	8027790	Gold connectors w/shrink tube	NA
TAG	8057661	Cable tags (100 pack)	NA
CMA	8057920	CMA cable mounts (100 pack)	NA

Features & Benefits

- Fast response time with sensing any liquid in seconds
- Durable and low maintenance
- Able to sense hydrocarbons for single leak detection solution
- High degree of accuracy in detecting any liquids along the length of cable
- Chemically resistant and no exposed metal
- Ruggedized coaxial cable construction for long service life
- Easy installation for long continuous cable run
- Customizable length and pre-installed connector options available

Specifications

Physical and Mountings

Nominal Diameter:	0.283" (7.2 mm)
Minimum Bend Radius:	1.5" (38 mm)
Weight:	46 lbs./1,000 ft. (30 kg / 300 m)
Operating Temperature:	-40°F to 185°F / (-40°C to 85°C)
Maximum Pull Strength:	50 lbs.(23 kg)
Braid Color:	Orange

Performance - Water

Effective Length:	<2,500 ft. (750 m)	<5,000 ft. (1500 m)	<7,500 ft. (2300 m)
Detection Sensitivity:	3 ft. (1 m)	3 ft. (1m)	3ft. (1m)
Location Accuracy:	± 6 ft. (2 m)	± 12 ft. (4 m)	± 18 ft. (5 m)

Performance - Hydrocarbon

Effective Length	<2,500 ft. (750 m)	<5,000 ft. (1500 m)	<7,500 ft. (2300 m)
Detection Sensitivity	6 ft. (2m)	15 ft. (4m)	23 ft. (7 m)
Location Accuracy	± 6 ft. (2 m)	± 26 ft. (8 m)	± 40 ft. (12 m)

Regulatory Compliance



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