



PermAlert®



AGT-Gold Sensor Cable Model No.: AGT-G

Overview

The AGT-Gold sensor cable is a chemically resistant sensor cable designed for industrial applications to detect highly corrosive acid, base and solvent leaks. Its unique wicking capability is especially ideal for clean room, subfloors and single-wall pipe applications. The AGT-Gold sensor cable should be installed in an indoor controlled environments.

AGT-Gold Sensor Cable & Accessories

Model No.	Part No.	Description	Liquids Detected
AGT-G	8017700	AGT-Gold Sensor Cable	Water-based , acids, bases and hydrocarbons
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 water-based liquids in seconds
- Quick wicking technology for faster response time
- High degree of accuracy in detecting any liquids along the length of cable
- Chemically resistant and no exposed metal
- Reusable and low maintenance
- High operating temperature - ideal for extreme environment applications
- 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

Diameter:	0.32" (8.13 mm)
Minimum Bend Radius:	1.5" (38 mm)
Weight:	47 lbs. / 1,000 ft. (21 kg/300 m)
Operating Temperature:	-40°F to 250°F / (-40°C to 120°C)
Maximum Pull Strength:	50 lbs. (23 kg)
Braid Color:	Black

Performance - Water

Effective Length	<2,500 ft. (750 m)	<5,000 ft. (1500 m)	<7,500 ft. (2300 m)
Response Time	<10 sec.	<10 sec.	<10 sec.
Detection Sensitivity	<1 ft. (0.3 m)	<1 ft. (0.3 m)	<1 ft. (0.3 m)
Location Accuracy	± 6 ft. (2 m)	± 6 ft. (2 m)	± 6 ft. (2 m)

Regulatory Compliance



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PermAlert, a division of Perma-Pipe, Inc.
2100 Golf Road, Unit 190, Rolling Meadows, IL 60008
+1 847.966.2190
www.permalert.com