

# TT5000

## Fuel-Sensing Cable



BH KOREA

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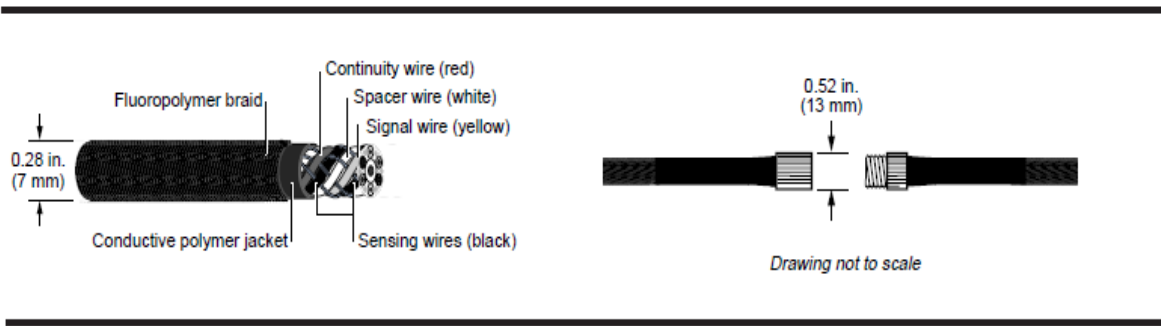
[www.gas365.co.kr](http://www.gas365.co.kr)

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TT5000 감지 케이블은 오일 및 유기용매의 존재를 감지하고 물에 반응하지 않는다.

방폭 인증 제품



## 제품특성

Cable diameter	0.28 in. (7 mm) nominal
Cable diameter with connector	0.52 in. (13 mm) nominal
Cable weight (50-ft length)	2.4 lb
Operating temperature range	-20°C to 60°C (-4°F to 140°F)
Pull force limit	Not to exceed 50 lb
Bend radius	2 in. (50 mm) minimum
Pressure	Loads greater than 20 lb (9 kg) per linear inch at 20°C (68°F) may immediately trigger an alarm.
Nonresettable	Must be replaced after exposure to hydrocarbon liquids.

## 내화학적성

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Cable functions normally after exposure in accordance with ASTM D 543 at 23°C (73°F) for seven days:	Sulfuric acid (10%) Hydrochloric acid (10%) Nitric acid (10%) Sodium hydroxide (10%)
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## 내수성

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Sensing cable	Less than 10- $\mu$ A leakage when immersed in salt water for 90 days.
Connector system	Less than 10- $\mu$ A leakage when immersed in water at 10 psig for 24 hours.

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## 응답시간

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Representative materials detected:	Typical response time at 20°C (68°F):
Gasoline	12 minutes
#1 diesel fuel	60 minutes
#2 diesel fuel	120 minutes
JP5 jet fuel	70 minutes
JP8 jet fuel	50 minutes
Jet-A jet fuel	50 minutes
Xylene	20 minutes

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Notes:

- Response Time Test Method: "Test Procedures for Third Party Evaluation of Leak Detection Methods; Cable Sensor Liquid Contact Leak Detection Systems."
  - Response times are affected by operating temperature. Consult factory for specific response times at other temperatures and in other liquids.
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