

TT5001
Solvent-Sensing Cable

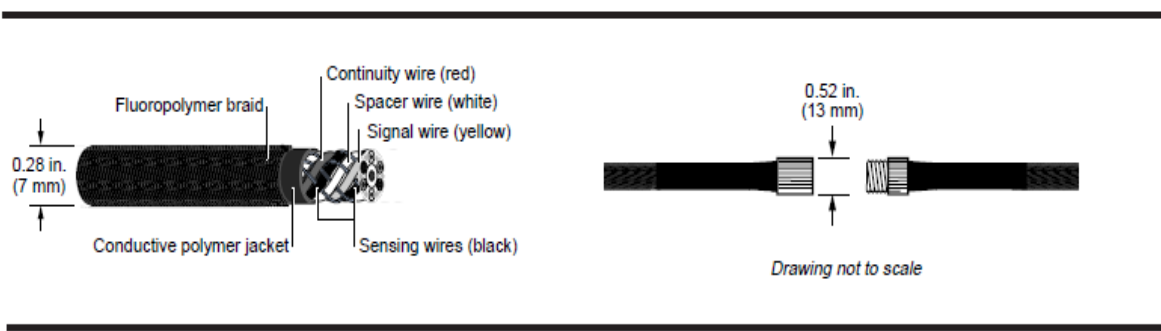


EnB Solution

TT5000

TT5001 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

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%)

내수성

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

응답시간

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

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.

◆ 고객문의 연락처

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