

TT3000

Sensing Cable for Conductive Liquids



BH KOREA

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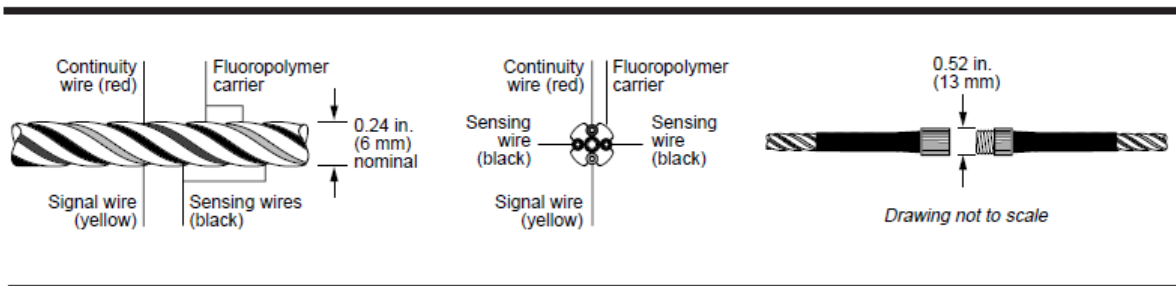
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TT3000

TT3000 케이블은 전도성 액체의 존재를 감지한다. 대부분의 산성과 염기성 액체 그 외 화학용액을 감지 할 수 있다. 가볍고 유연하게 제작되어 빠르게 건조되어 재사용이 가능하고 설치에 용이하다. 방폭 인증 제품



제품특성

Cable diameter	0.24 in. (6.0 mm) nominal
Cable diameter with connector	0.52 in. (13 mm) nominal
Continuity and signal wires	2 x 26 AWG with insulation of fluoropolymer
Sensing wires	2 x 30 AWG with jacket of conductive fluoropolymer
Carrier	Fluoropolymer
Cable weight (50-ft length)	2.3 lb

기술정보

Breaking strength	160 lb
Cut-through force	>50 lb with 0.005 in. blade; crosshead speed 0.2 inch/minute
Abrasion resistance	>65 cycles per UL 719
Maximum continuous operating temperature	Sensing cable: 194°F (90°C) Cable connectors: 185°F (85°C)

내화학적성

Cable functions normally after exposure in accordance with ASTM D 543 at 77°F (25°C) for seven days:	Trichloroethylene (100%)
	Sulphuric acid (98%)
	Hydrochloric acid (37%)
	Hexane (100%)
	Methanol (100%)
	Sodium hydroxide (10%)
	Xylene (100%)

Note: Prolonged exposure to concentrated ketones may cause temporary reduction of sensitivity; consult factory.

방사선 저항

Cumulative radiation exposure of 10 megarad gamma radiation over design life of 30 years.
