

**TT3000**

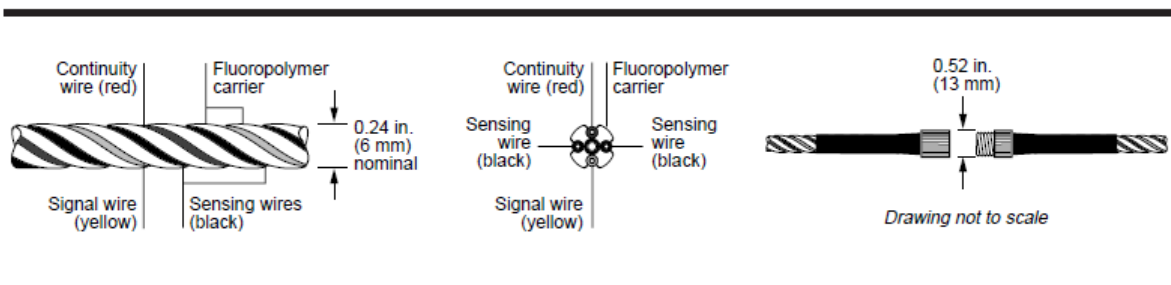
**Sensing Cable for Conductive Liquids**



**EnB Solution**

# 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 용의하다. 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;<br>crosshead speed 0.2 inch/minute |
| Abrasion resistance                      | >65 cycles per UL 719   |
| Maximum continuous operating temperature | Sensing cable: 194°F (90°C)<br>Cable connectors: 185°F (85°C)   |

## 내화학성

|  |                          |
|--|--------------------------|
| 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%)            |

Aqua regia

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.

### ◆ 고객문의 연락처

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