

# TT5000-HUV Fuel Sensing Cable for Aboveground Piping, Modular



nVent RAYCHEM TraceTek TT5000-HUV is a hydrocarbon sensing cable for use on aboveground pipe, around pump pads or valves where the cable will be exposed to sunlight and weather during its service life. The cable is designed to be attached to the bottom of horizontal piping, spiraled around vertical pipe, or placed on flat surfaces below or around pumps and valves and other applications where surface level fuel leaks and spills can be anticipated. Installed with an alarm and locating module, the cable ignores water and detects hydrocarbon fuel leaks, triggers an alarm and pinpoints the location.

## FEATURES

Advanced technology: radiation crosslinking and conductive polymer technology, mechanically strong and resistant to chemicals

Simple and fast to install

Easy to design: available in fixed modular lengths, or in bulk form for cut-to-length in field, or in custom cut lengths with connectors attached in the factory

Well documented response times: standard nVent RAYCHEM TraceTek TT5000 sensing core

Distinctive appearance: black rope with red stripe, ready for refinery, tank farm and terminal applications

Flexible and rugged: rope outer layer is fabricated with thousands of individual filaments that add strength and UV protection

Reliable during long life: 5 year product warranty available, maintenance free

## SPECIFICATIONS

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| <b>Outer Diameter:</b>            | 10.2 mm                               |
| <b>Max Operating Temperature:</b> | 60 °C                                 |
| <b>Detection:</b>                 | Fuel                                  |
| <b>Detection Method:</b>          | Raychem Conductive-Polymer Technology |
| <b>Model:</b>                     | Sensing Cable                         |

Table 1/1

| Catalog Number | Item Name         | Length |
|----------------|-------------------|--------|
| P000001299     | TT5000-HUV-15M-MC | 15 m   |

| Catalog Number | Item Name          | Length |
|----------------|--------------------|--------|
| P000001302     | TT5000-HUV-1M-MC   | 1 m    |
| P000001296     | TT5000-HUV-100M-MC | 100 m  |
| P000001300     | TT5000-HUV-7.5M-MC | 7.5 m  |
| P000001298     | TT5000-HUV-30M-MC  | 30 m   |
| P000001301     | TT5000-HUV-3M-MC   | 3 m    |
| P000001297     | TT5000-HUV-50M-MC  | 50 m   |

## WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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