Fast Fuel Sensor Probe with Leader Cable and Metal Connector

nVent RAYCHEM TraceTek TT-FFS fast fuel sensor is a range of fast acting probes (100 mm and 250 mm) designed to detect hydrocarbon fuel floating on water, spreading on a flat surface or collecting in a sump. The probe ignores water, but detects a thin film of fuel floating on the surface. Often used for indoor back-up generator and fuel supply monitoring.

FEATURES

Fast response to small amount of fuel, resets for multiple uses

Simple and fast to install, suitable for installation in CID1 (Zone 0) with appropriate safety barrier (small, lightweight, easily tested)

Easy to design, compatible with all nVent RAYCHEM TraceTek alarm and locating modules: intermix up to 3 FFS probes with TT5000 sensor cable, for hybrid cable and probe systems

SPECIFICATIONS

Model:	Fast Fuel Sensor
Detection:	Fuel
Detection Method:	Raychem Conductive-Polymer Technology
Operating Temperature:	−40 to 85 °C

Table 1/1

Catalog Number	Item Name	Suitable for Outdoor Installation
P000000993	TT-FFS-250-MC-1	No
P000002290	TT-FFS-WR-250-MC-10	Yes
P000000995	TT-FFS-250-MC-10	No

Catalog Number	Item Name	Suitable for Outdoor Installation
P000002303	TT-FFS-WR-250-MC-3	Yes
P000000994	TT-FFS-250-MC-3	No
P000002305	TT-FFS-WR-100-MC-10	Yes
P000000992	TT-FFS-100-MC-10	No
P000002306	TT-FFS-WR-100-MC-3	Yes
P000000990	TT-FFS-100-MC-1	No
P000000991	TT-FFS-100-MC-3	No

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 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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