Overfill Protection Rack Monitor

The Right Connection®

Rack Monitor System

FT7000
Rack Monitor

FT7500
Junction Box

FT600
Rack Cord

Rack Monitor

Application

- Installed on the gantry to control the loading process of petroleum fuels or other hazardous liquid into cargo tanks

Features

- Automatically switches between 2-wire or 5-wire type sensors
- Compatible with analog 2-wire thermistor type sensors
- Redundant relay outputs prevent single point failures
- Data management via RS485 port
- Wireless bypass key system
- Ground verification
- Reads trailer identification modules

Approvals

- Meets API RP1004 and EN13922 standards
- Suitable for Class I, Division 1, Group CD and Class I, Zone 1, Group IIB
- Rated to IP66

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The Right Connection®

Order Guide

Part #	Rack Monitors
FT7000	Rack monitor, auto switch 2-wire/5-wire ground detect with trailer identification module detection. API 1004 / EN13922
	Junction Boxes
FT7500	Single cord junction box
FT7501	Dual cord junction box
FT7502	Junction box with Cole Hersee yellow 13 pin breakaway
FT7503	Junction box with D-type pigtail breakaway
	Safe-T Connect Junction Boxes with Cord
FT7600	8 pin, 2J, green API plug and 30' safety orange coiled cable
FT7600-4	8 pin, 4J, green API plug and 30' safety orange coiled cable
FT7600C	10 pin, 4J, green API plug and 30' safety orange coiled cable
FT7600P	8 pin, 2J, green API plug and 30' safety orange coiled cable, with Plug-n-Play connector
FT7600S	8 pin, 2J, green API plug and 20' safety orange straight cable
FT7620	6 pin, 3J, blue API plug and 30' blue coiled cable
FT7620P	6 pin, 3J, blue API plug and 30' blue coiled cable, with Plug-n-Play connector
FT7620S	6 pin, 3J, blue API plug and 20' blue straight cable
FT7630	10 pin, 4J, black plug per EN13922, and 30' blue shielded coiled cable
FT7630D	10 pin, 4J, black plug per EN13922, and 30' blue shielded coiled cable with Plug-n-Play Connector
	Rack Cords
FT600	8 pin, 2J, API thermistor plug and 30' safety orange coiled cable
FT600-4	8 pin, 4J, API thermistor plug and 30' safety orange coiled cable
FT600C	10 pin, 4J, API thermistor plug and 30' safety orange coiled cable
FT600P	8 pin, 2J, API thermistor plug and 30' safety orange coiled with Plug-n-Play
FT600S	8 pin, 2J, API thermistor plug and 20' safety orange straight cable
FT620	6 pin, 3J, optic plug and 30' blue coiled cable
FT620P	6 pin, 3J, optic plug and 30' blue coiled cable, with Plug-n-Play connector
FT620S	6 pin, 3J, optic plug and 20' blue straight cable
FT630	10 pin, 4J, black plug per EN13922, and 30' blue shielded coiled cable
FT630D	10 pin, 4J, black plug per EN13922, and 30' blue shielded coiled cable with Plug-n-Play Connector
	Rack Monitor Testers and Mini Trailer Overfill System
FT590TG	Rack tester with grounding bolt, thermistor
FT590TGT	Rack tester with grounding bolt and trailer identification module, thermistor
FT590OG	Rack tester with grounding bolt, optic
FT590OGT	Rack tester with grounding bolt and trailer identification module, optic

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