New

FT7200-Series RackMate SC

Single Channel Rack Monitor with Ground Verification

FT7215

Applications

- An industrial overfill and static ground monitor for liquid transfer process control systems to ensure safe loading and unloading conditions
- For use with bottom loading skids, aviation fueling, and bulk plants

Features

- Overfill detection and ground verification in a single unit
- Compatible with 2-wire sensors that meet the API1004 and/or EN13922 standards
- Provides grounding connection to safely dissipate any static buildup
- Configurable for different ground verification methods
- Bright multicolor indicators
- Bypass system with key fob
- 5A form C relay

Approvals

- Explosion-proof and IP68/TYPE 4X rated enclosure, suitable for install into Class I Division 1 Group CD and Class I Zone 1 Group IIB hazardous locations
- Intrinsically safe outputs rated for connection to Class I Division 1 Group CD and Class I Zone 0 Group IIB intrinsically safe equipment

DIXON

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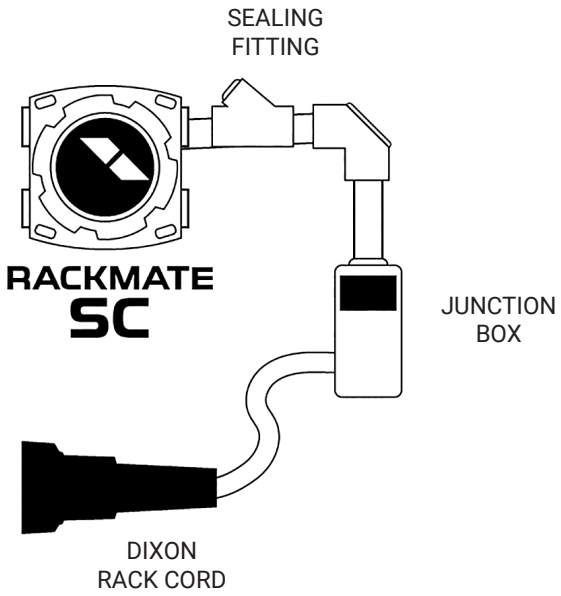
Product Overview: FT7200-Series RackMate SC monitors are a line of industrial overfill and static ground monitors intended for use with liquid transfer process control systems. These monitors ensure safe loading and unloading conditions are maintained throughout the duration of the liquid transfer.

This RackMate SC is designed to provide a reliable wet/dry sensing and ground verification for mobile vessels carrying hazardous and volatile liquids. The monitor is equipped to provide a grounding connection to safely dissipate any static buildup, providing a safe operating environment for the liquid transfer process to be conducted. Additionally, the monitor can verify this ground connection using a variety of different ground verification types.



Order Guide

Part #	Rack Monitor Description
FT7215	RackMate SC single channel rack monitor with ground verification
FT7247	RackMate SC ground verification monitor (ground only)
	Junction Box and Accessories
A540CSX0251	A540-series ground clamp and junction box assembly
FT160XXX	2-wire cane probe assembly
FT454	ground ball clamp with 30’ black coiled cable
FT690	ground clamp assembly
FT7515	single channel junction box
	Rack Cord Description
FT610	3-pin, 4J API thermistor plug with 30’ black coiled cable
FT7610	API rack cord with junction box
	Seal Fitting
30192AL	aluminum sealing fitting

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