



Single Channel Rack Monitor with Ground Verification



- 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

- 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

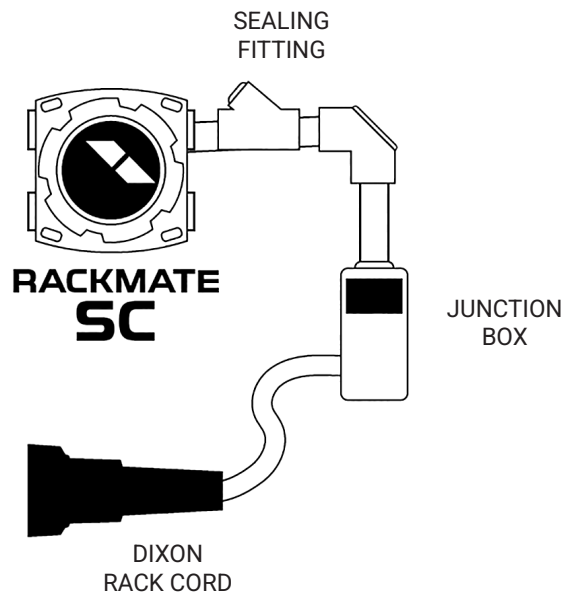
- Explosion-proof and IP68/TYPE 4X rated enclosure, suitable for install into Class I Division 1 Group CD and Class I Zone 1 Group IIB hazardous locations
- Intrinsically safe outputs rated for connection to Class I Division 1 Group CD and Class I Zone 0 Group IIB intrinsically safe equipment



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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