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GE Reuter-Stokes, Flame Sensors and Trackers.

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FLAME TRACKER DRY 325 UV SENSORS

Reuter-Stokes Flame Tracker Dry FTD325 senses ultraviolet (UV) wavelengths produced by a flame, and signals whether a flame condition exists. This rugged design reduces maintenance by moving sensitive electronics away from heat, thereby eliminating the need for water cooling. The Silicon Carbide (SiC) optical photodiode is designed for use with multiple fuels, low NOx combustors and steam injection. The Flame Tracker Dry can replace any Reuter-Stokes Flame Tracker in situations in which the end user prefers to eliminate water cooling.



FLAME TRACKER UV SENSORS

Reuter-Stokes Flame Tracker sensor, based on Silicon Carbide (SiC) technology, improves gas turbine performance while significantly reducing maintenance requirements. The Flame Tracker's high sensitivity to longer UV wavelengths gives it a wide dynamic range and quick response time, minimizing false flameouts and improving turbine reliability.

The benefits of the Flame Tracker are reliable operation, elimination of signal flicker, full operation during the water wash cycle, reduced maintenance time, operation on low voltage, rapid response to flameout, and produces a wide dynamic range.



CABLES

Black, white, and green wires twisted and shielded, for 4 to 20mA signal, with choice of length and straight or right angle connector.



SUPPORTED PARTS

- CB-37
- E1-0058P002
- RS-E1-00039-002-MFR
- RS-E1-00039-003-MFR
- RS-E2-0254P001
- RS-E2-0259-MFR
- RS-E2-0266G006
- RS-E2-0266G007
- RS-E2-0266G008
- RS-E2-0266G017
- RS-E2-0266G018
- RS-E2-0266G019
- RS-E2-0266G022
- RS-E2-0266G023
- RS-E2-0266G025
- RS-E2-0266G027
- RS-E2-0266G031
- RS-E2-0266G044
- RS-E2-0266G052
- RS-E2-0266G061
- RS-E2-0266G083
- RS-E2-0266G084
- RS-E2-0266G085
- RS-E2-0266G086
- RS-E2-0266G087
- RS-E2-0266G088
- RS-E2-0266G089
- RS-E2-0266G090
- RS-E2-0279P017-MFR
- RS-E2-0284G001
- RS-E2-0284G002
- RS-E2-0285P001
- RS-E2-0285P003
- RS-E2-0285P004
- RS-E2-0285P010
- RS-E2-0285P011
- RS-E2-0285P012
- RS-E2-0285P013
- RS-FS-9001
- RS-FS-9004
- RS-FS-9006-MFR
- RS-FS-9009-03
- RS-FS-9010-03
- RS-FSM-1002-001
- RS-FSM-1002-002
- SP-566
- SP-653