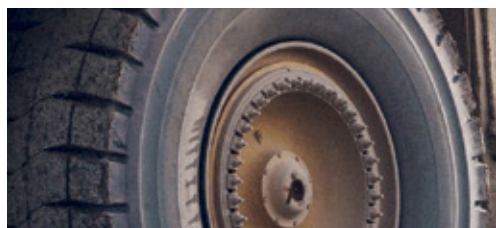




CHECKFIRE 210

Fire suppression system

The ANSUL® CHECKFIRE 210 Detection and Actuation System is engineered to stand up to extreme operating environments. It provides detection and actuation of alarm and fire suppression systems for mobile applications such as hydraulic excavators, haul trucks, wheeled loaders, dozers and graders. The system is typically used with an ANSUL LVS vehicle fire suppression system for 24-hour equipment protection.



011 869 2142



sales@advancedfst.co.za



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A VERSATILE WAY TO PROTECT AND SAFEGUARD PEOPLE AND ASSETS

The CHECKFIRE 210 system offers flexible protection of hazardous areas. With colour-coded, plug-and-play connectors, the system is equipped with two independent detection circuits that are configurable for various options, including single-zone detection, two-zone detection, cross-zoned detection, discharge pressure feedback monitoring or alarm only.

THE CHECKFIRE 210 SYSTEM IS USED IN THESE INDUSTRIES:

Agriculture, construction, forestry, land fill, mining, public transportation, public utilities, waste disposal, and more.

PROGRAMMABLE DETECTION FOR VERSATILE PROTECTION

- » Multiple detection and actuation options
- » Supervised, plug-and-play circuits
- » Built for extreme environments
- » Dust and watertight (IP67 rated)
- » Automatic or manual actuation
- » Internal reserve power source
- » Downloadable 4 000+ event history
- » Log with real-time stamp
- » System isolate feature
- » FM approved and CE marked



TWO FORMS OF DETECTION FOR THOSE FIRST CRITICAL SECONDS

Detection is the critical first step in successfully dealing with the threat of fire. The CHECKFIRE 210 offers two reliable forms of detection that can be used individually or in combination.

1. The linear detection wire consists of spring-steel conductors separated by a heat-sensitive insulator. At the temperature rating of the wire, 180°C, the insulator melts and the two conductors make contact, sending a signal to the detection module, which signals the control module to actuate the fire suppression system.
2. With spot thermal detection the detector contacts close and signal the control module to initiate fire suppression when the temperature reaches either 121°C or 177°C, depending on the model.



For more information go to
www.advancedfst.co.za