

4B[®] HAZARD MONITORING SYSTEMS



- Alarm Monitoring Systems
- Bearing Temperature Sensors
- Choke Switches
- Combined Elevator Hazard Monitor Systems
- Remote Sensor Monitoring Systems
- Misalignment Monitors for Belt Conveyors
- Misalignment Monitors for Bucket Elevators

Bearing Temperature Sensors

T500 Elite

- Serial Network for Continuous Remote Sensor Monitoring
- Preventative maintenance tool fully compatible with existing systems
- Accepts input signals from a total of 256 sensors
- User adjustable trip-points for alarm & shut-down
- "BUS VIEW" Easy-to-use graphical monitoring software available
- Utilises the "HotBus" communications system



Cert: ATEX Zone 21

T400 Elite

- Fixed Trip Point Bearing Temperature Monitoring System
- Microprocessor controlled unit - monitors 8 zones with up to 6 bearings in each zone
- Status LED's provide quick location of the hot bearing condition
- Easy installation – no set up!
- Extensive range of PTC sensors available from 50°C to 120°
- Sensors replace existing grease points without loss of maintenance function
- Alarm mute - with automatic time delayed reactivation



Cert: ATEX Zone 21 IEC Ex

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WDB Series Bearing Sensors

- PTC Thermistor with fixed pre-set trip points from 50°C to 120°C
- NTC Thermistor for continuous measurement up to 110°C
- Long term reliability
- Easy installation – replaces existing grease nipple
- Extensive range of PTC sensors available from 50°C to 120°
- For use with T400, T400 Elite, T500 Elite or Watchdog Elite control modules



Cert: ATEX Zone 20 / CSA

T400

- Bearing Temperature Monitor
- Electronic control unit - monitors up to 4 zones and 24 bearings per module
- Alarm & status LEDs provide quick location of the problem bearing
- Easy Installation
- Stand alone system

