"A Passion for Excellence"

Serial Temperature Sensor

The Serial Temperature Sensor is polled by the Analogue module every 2 seconds. The sensor records the temperature and converts the temperature value to an 8 bit digital value. The digital data is then sent to the Analogue module to be processed. Each Serial Temperature Sensor is supplied with a wall mounting kit and requires no further calibration.

- Temperature may be polled every 2 seconds
- Temperature range 0° to 125°
- Resolution - +/-0.5ºC
- Accuracy
  0ºC to 70ºC +/-0.5C
  70ºC to 85ºC +/-1.0ºC
  85ºC to 125ºC +/-2.0ºC

Analogue Module

The Concept 3000 / Access 4000 Analogue module is an interface for analogue quantities within the Concept system. The Analogue module can be programmed so that when an analogue level from any one or more of the 4 independent analogue inputs exceeds or drops below a pre-programmed trigger point an alarm or seal signal can be generated and an auxiliary operated.

Analogue levels can be monitored or controlled in scaled units at any LCD Terminal or remotely off-site.

- 4 independent analogue inputs, each with its own programmable "trigger point"
- 2 general purpose digital style inputs (No EOL Resistors)
- 4 output physical Auxiliaries
- 4 virtual Auxiliaries
- Cabinet tamper input
- LAN voltage monitoring
- 8 bit resolution. 1% accuracy
- 4/20mA current loop option
- Compatible with the Serial Temperature Sensor