Overview
The FIBRESENSE system consists of fibre-optic Linear Temperature Sensing (LTS) technology. A variety of control unit versions are available, a summary of each is given below.
SC versions imply a Single Circuit. TC versions imply Two Circuits.

LTS200 SC - Loop or Radial Circuit

LTS240 SC - Loop or Radial Circuit

LTS200 TC - Dual Redundancy

LTS240 TC - Dual Redundancy

TC versions can be in true Dual Redundancy architecture utilising SensorTube II or SensorLine II twin fibre cables. This architecture is especially suitable for the increasing number of twin bore tunnels as no single event can impact 100% coverage.