



SIGNALINE

Applications: Buses Trains and Transport

Heat sensing cables provide the principle primary fire protection mechanism for the engine bays on trains, buses and large earth moving vehicles. Within engine bays there is often fluctuating ambient temperatures and high amounts of atmospheric gases. Signaline fixed temperature cables are not affected by these fluctuating ambient temperatures. Increased protection from oil and corrosive gases is offered by using the nylon coated version.



The introduction of high tech high speed trains has led to an increased need for fire detection. For example in the roof of a train carriage you will now find air conditioning units, power cables and control equipment. These areas are susceptible to overheating. Heat sensing cable can be used as an early warning detection method for any over heating in these areas.

Within the public transport termini Heat sensing cable can also be used. Heat sensing cable is the perfect fire detection method for under platform edges, in the moving walkways and escalators and the public car parks. Please contact our sales office for project references.

Which Cable to use?

Vehicle engine bays have high ambient temperatures and a number of corrosive and damaging atmospheric gases. Due to this we would recommend using the fixed temperature cable with the nylon protective coating. This will provide increased protection for the cable and allow the cable a longer lifespan.

Within the public transport termini a number of different cables can be used depending on your application. For example Signaline HD S is highly suited for fire detection in moving walkways and escalators due to its superb mechanical strength. Whereas the Signaline Fixed temperature range of cables offer highly cost efficient fire protection.



Transport and public termini have a requirement for the full range of Signaline Heat sensing cables.

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